# OXYRHYNCHUS PAPYRI 

## PART XX

Edited With translations and notes
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LONDON
EGYPT EXPLORATION SOCIETY
2 hinde street, manchester square, w.i
I. 952

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400038

PRINTED IN GREAT BRITAIN
AT THE UNIVERSITY PRESS, OXFORD, BY CHARLES BATEY PRINTER TO THE UNIVERSITY
and published by

## THE EGYPT EXPLORATION SOCIETY

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## PREFACE

The reason for the tardy appearance of this Part will be familiar to readers of the preface to Part XXI which has anticipated its predecessor by a few months. The literary texts in this Part, with the single exception of 2264 for which I am responsible, were prepared by Mr. Lobel. All the papyri of Callimachus were made available by him to Professor R. Pfeiffer for his Callimachus, so that some of them have already appeared in the first volume of that work and others will follow in the second. The basic work on the documentary texts presented here was done by Dr. E. P. Wegener during her stay in Oxford before the war ; my work was limited to rereading and occasionally revising the originals and commentaries and, in collaboration with Dr. Wegener, to settling on the final form they should take. No attempt has been made to disentangle our several comments, but I must emphasize here that the lion's share of the work has been hers. We both wish to thank Sir Harold Bell for reading the proofs of the documentary texts and for giving us the benefit of his advice on a number of difficult points. The indexes to the entire volume have been prepared by Dr . Wegener.

OXFORD
August, 195 I
C. H. ROBERTS

General Editor of the
Graeco-Roman Memoirs

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## NOTE ON THE METHOD OF PUBLICATION AND LIST OF ABBREVIATIONS

THE method of publication follows that adopted in the previous Part. As there, the dots indicating letters unread and, within square brackets, the estimated number of lost letters are printed, in the case of the new literary texts, edited by Mr. Lobel, lightly below the line. Elsewhere, throughout, the more usual practice is followed, the dots being printed on the line. Furthermore, in the new literary texts, corrections and annotations which appear to be in a different hand from that of the original scribe are printed in thick type. Non-literary texts are printed in modern form, with accents and punctuation, the lectional signs occurring in the papyri being noted in the apparatus criticus, where also faults of orthography, \&c., are corrected. Iota adscript is printed where written, otherwise iota subscript is used. Square brackets [] indicate a lacuna, round brackets () the resolution of a symbol or abbreviation, angular brackets $\rangle$ a mistaken omission in the original, braces $\}$ a superfluous letter or letters, double square brackets $\mathbb{I}$ a deletion, the signs '' an insertion above the line. Dots within brackets represent the estimated number of letters lost or deleted, dots outside brackets mutilated or otherwise illegible letters. Dots under letters indicate that the reading is doubtful. In the new literary texts letters not read or marked as doubtful in the literal transcript may be read or appear without the dot marking doubt in the reconstruction if the context justifies this. Lastly, heavy marking doubt in the reconstruction ir the context justifes this. Lasty, heavy ordinary numerals to lines, small Roman numerals to columns.

The abbreviations are identical with those in Liddell and Scott, Greek-English Lexicon (ninth ed.) with the following exceptions and additions:
A.P.F. $=$ Archiv für Papyrusforschung und verwandte Gebiete, Leipzig, Igox sqq

Bruns, Fontes $=$ C. G. Bruns, Fontes iuris Romani antiqui.
Chr. i, Chr. ii $=$ L. Mitteis and U. Wilcken, Grundzüge und Chrestomathie der Papyruskunde I. Band, Historischer Teil, 2. Band, Juristischer Teil; 2. Hälfte, Chrestomathie, Leipzig, 1912.
J. Jur. Pap. = The Journal of Juristic Papyrology, New York, I946, Warsaw, 1948 sqq. L. and S.,L.S.J. $=$ Liddell-Scott-Jones, $A$ Greek-English Lexicon, ninth edition, Oxford.
Milne, Catalogue $=$ Catalogue of the Literary Papyri in the British Museum, by H. J. M. Milne.

Munchener Beitr. = Münchener Beiträge zur Papyrusforschung,
New Pal. Soc. = New Paleographical Society, London, 1892 sqq.
P. Amst., see P. Gron
P. Brem., Die Bremer Papyri (Abh. Akad. Berlin, phil.-hist. Kl.), by U. Wilcken, Berlin, 1936.
xvi METHOD OF PUBLICATION AND LIST OF ABREVIATIONS
P. Gron. $=$ Papyri Groninganae, Griechische Papyri der Universitätsbibliothek zu Groningen nebst 2 Papyri der Universitätsbibliothek zu Amsterdam, by A. G. Roos, Amsterdam, 1933
P. Harr. = The Rendel Harris Papyri, by J. Enoch Powell, Cambridge, 1936.
P. Merton = The Merton Papyri, Volume i by H. I. Bell and C. H. Roberts, London, I948.
P. Primi = Papiri della R. Università di Milano i, by A. Vogliano, Milan, 1937.
P. Princ. $=$ Papyri in the Princeton University Collections, by A. C. Johnson, H. B. van Hoesen, E. H. Kase, and S. P. Goodrich, Baltimore and Princeton, I93I sqq.
P. Vindob. Gr. $=$ Papyrus Vindobonensis Graeca.
P.W., see R.E.

Preisigke, WB. $=$ Wörterbuch der griechischen Papyrusurkunden, by F. Preisigke and E. Kiessling, Berlin, 1925 sqq
R.E. $=$ Paulys Real-Encyclopädie; Neue Bearbeitung,

Roscher = Ausfïhrl. Lexikon der griechischen und römischen Mythologie, by Roscher.
S.B. = Sammelbuch griechischer Urkunden aus Aegypten, by F. Preisigke and F. Bilabel, Strassburg-Berlin-Leipzig-Heidelberg, I915 sqq.
Schubart, Pap.gr. = Papyri graecae berolinenses, by W. Schubart, Bonn, rimi.
W., Gr. Chr., see Chr. i and ii.

Zeitschr. Sav. St. $=$ Zeitschrift der Savigny-Stiftung für Rechtsgeschichte, romanistische Abteilung, 1883 sqq.

## NEW CLASSICAL FRAGMENTS

2245-55. Aeschylus, Vartous plays.
In vol. xviii were published fragments from eight plays of Aeschylus, identifiable with certainty or reasonable probability, all transcribed by a single copyist. The greater number and, in my opinion, probably all of the following fragments from a not certainly determinable number of plays and these not identifiable are due to the same hand. It is true that there are differences and, if extreme cases are taken, considerable differences of appearance between some of the manuscripts. But they are differences in size of letter and thickness of stroke, not in form of letter or slope, and I should not judge them to be greater than might naturally occur in a work of transcription on such a scale-more than two dozen separate pieces seem to be distinguishable ${ }^{\mathrm{x}}$-extending perhaps over a considerable period of time.

There would be no more than a palaeographical interest in the question but for the fact that it is the basis of the assumption that the fragments which are not independently identifiable, that is, all under these numbers, are from Aeschylean plays. This need not, of course, be true. There might be only one copyist and the plays of more than one author, or more than one copyist and the plays of only one author, to say nothing of other possibilities. But it seems a reasonable working hypothesis, with which nothing conflicts that I know of and the longer fragments by their subjects or their style support
x Allowing one for each variation of hand, but this may be a source of miscalculation, as 2255 frr. 9 -II, for instance, show.

Phir COA.A(1977)45 50;
BPEC N.S. 27(1979)79-103.
NEW CLASSICAL FRAGMENTS
2245. Про $\eta \theta \in \cup ́ c$

Fr. 1.


Fr. $x$.
Col. ii.

$\phi[\alpha] \operatorname{ev\nu }[\dot{o}] \nu$ 〈
>
$\chi \iota \tau \hat{\nu} \nu a \pi \dot{\alpha} \rho \pi \nu \rho o ̀ c ~ \alpha ُ \kappa \alpha ́ \mu a \tau o \nu ~ a v ̉ \gamma a ́ v . ~$



( $\epsilon \varphi v \mu \nu$.
стй́ce[ $[\nu] \chi$ Х $\rho \circ$ и́c



Прон $\theta \epsilon \in \dot{v} \subset \beta \rho o]$ тоі̂с
$\phi є \rho \in ́ с \beta \iota o ́ c .[. ..] . ~ с \pi \epsilon v с i ́ \delta \omega \rho[o c]$.

p] iov $\chi \in[i] \mu \alpha \tau[o c . ..] \in \rho . \ell \chi[$.$] . .$

стท́cє]次 Хорои́c
$\Pi_{\rho о \mu] \eta[\theta] \epsilon ́ \omega c} \delta \hat{\omega} \rho о \nu \dot{\omega} \subset є \in \beta$ v́ca[c.

$$
\text { ]at } \pi о \iota \mu \dot{\epsilon}[\text { [.] ] } \pi \rho \in ́ \pi \epsilon \iota \nu
$$

]тo ขขктьтла $\gamma$ -
$\kappa \tau$
]...[..]cıv є́ $\pi \iota c \tau \in$
]op. $]$ ]ee[.
]. . ... $1 \mu e e^{[ }$
] $v \cdot$

1.[...].
].

These verses would prima facie be attributed to a $\Pi_{\rho \rho \rho \eta \eta \theta i v e, ~ o f ~ w h i c h ~ A e s c h y l u s ~ s e e m s ~ t o ~ h a v e ~}^{\text {a }}$
 improbable that we have a piece of it here, the $\Pi$. $\pi v \rho \phi \dot{\rho}$ oco, which is conjectured to have been con-
cerned with the founding of the Prometheus festival at Athens, and a satyric play, perhaps called $\Pi$. $\pi \cup \rho \kappa \kappa \alpha e^{\prime}$. Ignorance of the contents of the last two combined with uncertainty about the interpretation of some phrases in the present fragment make speculations about identity inadvisable

Fr. 1 Col. i 4 ], an upright, or $v \quad$ Io ], a tail descending from left to right, e.g. a 12 ] the right-hand arc of
hand arc of a circle

Col. ii 9 Of the second letter only traces of the top, of the third two spots of ink, one above the other, remain; of $] p$ only the bottom angle Io Of $p[$ [only the lower part of the first leg I2 ]., part of a curve, concave to the line, level with the top of $c$; there is room for $\iota$ between this and the $c$
but there is no trace of ink I3 Of conly the bottom remains I4 After $\epsilon \rho$ the lower left-hand 13 Of $!$ only the bottom remains 14 After $\epsilon \rho$ the lower left-hand
arc of a circle Of $\chi$ only the extreme lower left-hand tip ]. might be $a$ with a circumflex above 20 The third letter has a high vertical stroke, $\phi$ or $\psi$; the traces preceding it might belong to one $\begin{array}{ll}\text { letter, as } \mu & 22 \text {. [, the top of } \epsilon \text { or the like } \quad 24] \text {. [, a trace on the line consistent with } \beta\end{array}$

Col. iii The ends of Il. I-4 are rubbed so that only traces of ink are left I . [, a slightly curved stroke descending to the line from left to right, e.g. the tail of $a \quad 2$ The top right-hand curve of circle, level with the top of $\lambda$, suggests $\rho$ as the first letter but there is a small angular mark below the line to the left which is unexplained 3 Of the first letter the curved left-hand lower part remains of the third (? fourth) the top and bottom of an upright, $\varsigma \pi!$ or perhaps ot5! appear possible 4 akric probable but not verifiable 7 Between $c$ and t the lower left-hand side of a circular letter
, 1 I $\chi$ P2
Fr. 1 Col. ii I रopev́ev $\tau$ tva either 'set someone dancing', H.F. 686, or 'dance in someone' honour', Antig. 1154. If the second is meant, the speder may well be Prometheus, in


ding line shows that a dochmiac a participle which would have the requisite iambic form.
4 vaî̀vv and 6 vú $\ldots \phi$. . ač, mentioned as companions of Dionysus? hearth', a rare use of écroôरoc but cf. Plutarch 158 c .

5 סíáserau 'will dance nimbly by'? It would more naturally mean 'will fit past'.
9 seqq. 'The giver' of the gift just mentioned, fire; that is, Prometheus.
The natural inference from the fact that the subject of the verb, for which we look to govern
 found in Attic at Frogs 380) satisfies this condition. Further the infinitive itself must depend on verb (or its equivalent) and the indications furnished by the remaining letters, the metre, and the
 co $\pi \pi \alpha$ belongs to the epic style.
 or any other compound with cтevce- is ataining ink. Neither creveíowoc 'who eagerly brings gifts' 1352. $\kappa \pi \in \delta \delta \delta \epsilon \nu{ }^{\prime \prime} \gamma \delta \Delta \nu$, Solon 39, depends on a conjecture of Casaubon's.

13 cipiov xtiuaroc, if rightly supplemented, is to be compared with kpioc ëpoov. Hes. Opera 543 .
I8 I Ihink it possible that fr. 5 stands opposite this and the followig three lines in That Il. Ithink it possible that fr. 5 stands opposite this and the following three lines in such a wa
 to make the join. See the facs.

24 Possibly $\beta a \theta 0 \hat{\xi} \dot{\xi} \lambda \lambda o c$ is to be recognized.
Col. iii 6 daviccénqvov, perhaps of fire, 'shining like the moon'.


Fr. 22 ] $\omega$ possibly $] 0 \quad 5$ ]., the top of
Fr. 3 Perhaps from fr, x Col. iii an upright with a trace of a cross-stroke to the right of its top

Fr. 4.
]. обкк $\omega[$
]. ${ }^{\boldsymbol{\tau}} . .$. .
]орєขєєч[
] $\delta \in \subset \mu \omega \nu$. [
5 ]. окдаเєєсо.

] $7 . ؟$. .
]. [
Fr. 4 I ]., a middle dot 2 ], the top left-hand arc of a circular letter $\tau$ is followed by parts of two circular letters and these, after a dot on the line, by an upright and a middle dot 5 Traces consistent with $] \pi \rho o$ Perlaps $\psi\left[{ }^{6}\right.$ Between $y$ (which might perhaps be $\lambda$ or $\chi$ ) and $\tau$ a stroke
ascending from the line with a slight slope from left to right ascending from the line with a slight slope from left to right

Fr. 5.
].[
]. $[.] \kappa[$
]op $\eta \eta \mu a[$
].ouc. . [
Fr. 5 May come from the lower left-hand part of fr. $x$ col. ii, see commentary at I. 18 I Per$\begin{array}{ll}\text { haps } \mu & 4 \\ \text { After } \text { c the top and bottom of an upright }\end{array}$ After c the top and bottom of an upright

$$
\begin{aligned}
& ] \pi \iota c \tau о с \omega c \pi[ \\
& ] . v \odot[. .][. . .] \in[
\end{aligned}
$$ erhaps $\lambda$



Fr. 7 I An upright
2 May be the bottom of the column

Fr. $8 \times$ The lower part of an upright Or of, or

Fr. $x$.
Fr. 12.


Fr. 11 I An $\dot{\text { aprigh }}$ The cross-stroke and a trace of the stem of $\tau$ or the like
Fr. 12 If this fragment is correctly assigned to the Prometheus, it must be noted that the writing seems slightly less heavy. Vv. 2-4 correspond, as far as they go, to fr. ii i $6-8=15-17$

I A horizontal stroke on the line The base of a circular letter 4 Remains compatible with ]avt $o$ might be $\epsilon$, if the cross-bar is supposed entirely lost . [, a dot level with the tops of the letters 5 If simply a $\gamma$ ap, the $\gamma$ is abnormally broad, if orav, the line starts to the right of the preceding and Collowing $\epsilon[.,] \mu$ might be written, if the missing letters were narrow 6 Of $\tau$ only the lower part
of the stem $[$, the left-hand side of a circular letter
 Between $\rho$ and $u$ perhaps o .[, the left-hand tip of a cross-bar, as of $\tau$

## 2246.

]. $\rho о \tau \epsilon[. .] v ..[$.$] .[.]o[. . ]. ov [$ [.]. $\theta$.[.]. $є \neq . \nu \omega \delta^{\prime} \epsilon \chi \epsilon \nu[$ .[.].[..]...[..] $\beta \in \beta . \kappa . c[$ ..[...].....[.].ovc [ .....]...[..]...[.]. $\beta a$. [ ८.... [.] $\omega \nu . . \rho \alpha$. ...[.].ö... $\nu o c \alpha \rho . \alpha \nu$
 [..].[.] сєє!..$\eta \phi \lambda \epsilon \gamma \omega \nu$ [ ]. $\pi \epsilon \delta о \theta \in \nu о \mu \mu \alpha \tau \omega \varphi[$

| оск ] |  |
| :---: | :---: | ]... .. $^{\text {. . єขрє́троь® }}$ ].[.].[.] $\bar{\pi} \pi a[$.$] yaco.[$

].ac...... $\pi . o c \pi . \epsilon \nu \nu$
 ]. $\nu \in!. . \operatorname{ac[.]\beta u\leqslant [.]\nu }$ ]. o七cт.[.]кр.vєис ]. $\alpha \ldots .[.] \ldots \gamma \alpha$ $] \nu \varphi \nu[..] \omega \beta \rho[] r o v$. ]
]сакаиранниєขоис
]рккорт $\nu \epsilon \omega \nu$ [
]. $\delta \in[$ ] ] $\omega \nu \pi[$ ['] $] \in[$. ]. ..[.]? לup ]....[...]. $\llcorner a \tau \epsilon \pi \iota \pi \epsilon \mu \pi[$ ]. ૬.......]ev $]$ ]v .......]. оитодขрау [ ] кко[.].[.].... акхог [
] [.]кó. .....[.]. גa $\lambda \alpha \lambda \alpha \gamma \mu o \nu .[$
 ] pavot[.] $\mu \circ \mathrm{ol}$ [.].otct $o[.] . o \pi \lambda o \ldots . .[] c,. \epsilon v$
] $с \pi \lambda a \gamma \chi \nu \circ \subset[].$. . 'єфит
] $\phi \in \cup \xi \in \tau a!$
] тросßодас $к \frac{\chi}{.}$. $\iota \epsilon \omega \subset \gamma \epsilon[$
] $\delta \in \xi \in \tau \alpha \iota \delta \epsilon \gamma \hat{\alpha} \nu \underline{\varphi} \nu \alpha \lambda \lambda$.[

The surface is damaged both by scouring and by twisting of the fibres, so that a good deal must e allowed for illusion.
I Before poa dot level with the tops of the letters Before ov apparently the right-hand side of a circle; the cross-bar joining this with o may be ink which has run along a fibre 2 Above $\omega$ a represent no letter but a paragraphus, the third no letter but an accent or other sign above the line Between $\kappa$ and $c$ the top left-hand arc of a circle 4 Before o traces compatible with $i 5$ The first letter perhaps $v$ Before $\beta a$ the lower part of an upright, after it perhaps no letter but a high stop 6 After $\ell$ probably $\epsilon$ or $\theta$ After $\nu$ perhaps $\beta$ After $\rho a$ perhaps $\varepsilon, 7$ Before $\%$ an upright 8 Of the first letter the left-hand end of a cross-bar as of $\tau$. Probably sfc or $\theta_{k} c$ Touching the top of $c$ the left-hand end of the cross-stroke of $x$ or $\tau, 9$ After $\pi$ an upright with traces to its right,
followed at an interval by the right-hand stroke of $\delta$ or $\lambda$. There might be two letters between $\pi$ and this II Before op apparently' a letter with a high central upright but neither $\phi$ nor $\psi$ suggested I2 The second letter has a sloping right-hand stroke like $\lambda, \mu$, the third is circular Before $\epsilon v$ traces compatible with $\rho$ I4 ]., the foot of an upright After ac a cross-stroke, level with the tops of the letters, with an upright descending from its right-hand end Of the next letter but one the top of an upright; $\nu$ more probable than $t$. This is followed by two dots in positions suggesting the extreme
left-hand side of $\delta, \lambda$; these by what might be the extreme right-hand side of $\epsilon$ Before $\epsilon \nu$ traces suiting a circular letter I5 Before po a stroke descending from left to right x6 ]., a short cross-stroke level with the tops of the letters 17]., $\gamma$ or $\tau 18$ ]., the top and bottom of a stroke descending from left to right ${ }_{2} 7$ Before $\xi$ there might be parts of two letters, of which the second would be $\epsilon$ or $c$ The next letter but one after $\xi$ might be $\eta{ }^{28}$ After $v \mu$ the foot of an upright followed apparently by the lower left-hand arc of a circle; possibly $\pi$, but might be parts of
different letters k might be read but is not particularly suggested 29 Between $a$ and $\kappa$ room for $\iota$ but no trace of ink I.f, perhaps the upper left-hand angle of $\nu$ Before ak possibly $\iota$, though this does not account for some ink near the loop of $a$; this $\iota$ preceded by a stroke descending from left to $\begin{array}{lll}\text { does not account for some } \\ \text { right, } \delta \text { or } \lambda & 30 \text { After } \kappa \text { á the lower part of an upright followed by what looks like } \zeta & 3 \mathrm{I} \text { Perhaps }\end{array}$ mprade. $\pi$ would be read more naturally than $\tau$ but the preceding ink is then more difficult to interpret
posed lost might be of 320 is not satisfactory but if $\phi$ all trace of the upright must be supposed lost 34 ]., the tops of two strokes descending with a slight slant to right, the second closely followed by an apex $\phi$ appears to have a slanting stroke through it but cannot have been
rightly cancelled of possible but not so easily to be read as sf $\quad 36$ After $\kappa \dot{y}$ an upright descending rightly cancelled $\rho$ possible but not so easily to be read as $\epsilon$, $\beta$ of this hand 37 . [0 the ink, a
below the curved stroke descending from left to right, with an acute accent over its left end, is too high to belong to a letter in the line, but does not seem to suit an interlinear addition.

I can form no general idea of the contents of this column. If the clue were found, it might be possible to read a little more, but for the most part even correct notions could not be verified.
There are prima facie two alinements, that of $11, \mathrm{r}, 3^{1-2}$ and that of $11.2-9,33-7$. These lines are lyrics and presumably the missing beginnings of the remaining lyxic lines start on one or other of them, though this is not certain as may be seen from 2161 (Dictyulci) col. ii. Ll. 20 and 35 being shorter than the others, I have looked for strophic coiresp.
none there. If it exists elsewhere, I have not recognized it.

If only $\epsilon$ is lost in 1.3 n , $\pi \rho o \tau \epsilon-$ will have been the beginning of the line. Otherwise -тpote- or -upore-, for example, is not ruled out
sary to say that words might end after к ore $\epsilon \boldsymbol{a}$, but I cannot read $\lambda$ after it, and it is hardly neces3 $\beta$ в $\bar{\eta} \kappa$ кс cannot be ruled out

6 Bopa, cannot be ruled out
$\eta$ The ink between $\alpha \beta$ and $a v$ is what has soaked through the now lost upper layer. It does not suggest apxay but I cannot say that was not meant. I have failed to recognize any proper name in I2 I believe $\mu$ orav ... voc which look as if they might contain a genitive.

I3 I see nothing against $\Pi$ a $[\rho]$ paco. but other articulation is possible.
$x_{4}$ After ac rovie possible but not verifiable. Next, $\pi$ foc seems the best that offers, though the lower part of $\rho$ would be anomalously formed. There is no room for recelv, though ] $\overline{0}$ ac in the next line, which is prima facie a dative, lends colour to $\pi \rho o c \pi \in \epsilon \in \hat{v}$
 only because of the preceding dative, since it is not a poetical word.

19, 2I 'Mortals . . . with their unseasonable desires'?
22 E.g. vea]ucòv $\pi \nu \epsilon \epsilon \omega v$, though this strikes me as Euripidean rather than Aeschylean
28 контодирa, 'with noisy lyre' (?) is not attested and if $\kappa$ was written it is damaged beyond
$29 \lambda^{\prime}$ or $\delta^{\prime}$
ns are fewer.
 a stop between them. Moreover to postulate the loss of only one letter at the beginning of 1.3 I will make words out of what is left together with one preceding letter.

34 seqq. I should expect: 'not brave, he will take horse and flee' or 'though brave, he will take horse and flee' or 'brave, he will not take horse and flee'. The last is ruled out by l. 37 , if it sard and a foreign land will receive him' (but it may have said 'and he will be buried . . .'), and I think it may be safely asserted that ous $\delta^{\prime} \dot{\epsilon} \phi(\pi \pi$. [ was not written.

In $1.36 \kappa v^{\prime}$. «c suggests to me nothing but кúp $\beta \iota$ ı, not a satisfactory but perhaps a possible reading. The clause appears to be parenthetic and $\delta \rho \beta \in \mathcal{\prime}$
2247.
]. . .[.] $] \mu \in \lambda \pi о \mu \alpha[$

]. $\phi[.] . . \rho \alpha \phi[.] \lambda o \nu \gamma \in \gamma, \omega \alpha$


].[. .] $\nu \in \lambda$ Өоvсı $\mu \alpha$. .[.].
I ]., two lines meeting at an angle, perhaps $k$ or $\nu \quad 2]$. [ the left-hand lower quadrant of a circular letter followed by traces on the line . [, lower part of an upright stroke 3 The traces may be reconciled with ]. $\phi[0] \tau \epsilon \rho a$, if certain assumptions are made about the total disappearance of
 and passes through the tail of $\phi$ in v . 3 close to the circle 5 After ou an upright stroke curving over to the left and having a stroke like the upper arm of $\kappa$ going off to the right Between $\epsilon$ and $o$ what looks like the left-hand part of $\gamma 6$ ].[, a curved stroke resembling the upper right-hand side of $o$ or the left-hand half of $v$ After $\alpha$ an upper and lower dot compatible with the left-hand side of $\lambda$

|  | 2248. |
| :---: | :---: |
|  | ]oßove [ |
|  | ] $\pi \nu \in \nu \mu a[$ |
|  | ]cх ${ }^{\alpha} \lambda \epsilon l_{\text {. }}$ |
|  | ]. $\epsilon \tau \alpha<\mu \in[$ |
| 5 | ]. $\alpha \iota \tau \eta \subset \delta$.[ |
|  | ]. otc¢¢ [ |
|  | ]acācıaঠ[ |
|  | ]..... [ |
|  | ]açeit ' [ |
| xo |  |
|  |  |
|  | ]. $\mu_{0} . \xi \in v_{\text {. }}$ |
|  |  |
|  | ]nc<ôvmo[ |
| 15 | ] $\mathrm{r} \alpha \alpha \theta \nu \mu \mu$ |
|  | ]ovovcer [ |
|  | ] [ |
|  |  |

The writing closely resembles that of 2164 (Semele?)
$\left.\begin{array}{lllllll}3 & \text {. }[, \text { below the line the start of a stroke ascending left to right, e.g. } \chi & 4\end{array}\right] \%$ or $] r$
 or $c[$

At the beginning of vv . $12-\mathrm{I} 3$ only one letter seems to be missing. The occurrence of 'Actá $\delta, 1.7$,



Above l. I the top layer has disappeared but there are traces of ink, on the under layer, of the fifth line which preceded

5 . L , the lower part of an upright stroke turning slightly to left at the bottom, as in $\pi \quad 6$ The presumed paragraphus is represented only by the thickened left-hand end 7 A long upright as of $\phi$ or $\phi$, but one would expect to see some of the central parts 9 Of $c$ only the left-hand arc, of only the bottom loop, of $y$ only the bottom of the first and tip of the second upright; $\xi$ might be hand arc of a circle, ormative interpretations .[, the lower left-hand arc of a circle Io The leftno trace of the cross-bar ${ }^{2} 8$ At the beginning a slightly curved tail, as of $a, \kappa, \mu$ or the like, fol lowed by the lower part of an upright descending slightly below the line of, the foot of a stroke ascending with a slight slope to right Before $c$ the lower left-hand arc of a circle ig of the second letter the topmost arc . , on the line the tip of a stroke ascending to the right, $\lambda$ possible not
2 ท̈rc]xuvac

$4 \mu \bar{\eta} \nu \eta \pi i a\left[\zeta_{\epsilon}\right.$
I8 $\mu \eta 7 \xi$ would fill the space at the beginning. I can recognize no suitable compound of -croнє and there is no particular reason for articulating the letters in this way.
Is m]ar[ $[\chi]$ eqv would satisfy the conditions of ink and spacing, but other possibilities can easily
be thought of.

## 2250.

(a)
$\times[\quad] \gamma \epsilon \delta \eta \beta a c c \lambda \varepsilon v[$ $\kappa \alpha ル \mathfrak{c}^{\prime} \mu \pi \alpha<a \nu \mu[$ точßaөvтлочто[ тєขиасvawuк[.

| 5 | ¢кпүскппT [ |
| :---: | :---: |
|  | ] $\alpha \mu \epsilon[.] . \phi .[$ |
|  | $] \delta \epsilon \pi \rho$. [ |
|  | ]vá̧ou[ |
|  | ]. .[.. ]c[ |
| 10 | ] $8^{\circ} a[$ |
|  | ]. $v$ [ |

## (b)

## ] $\epsilon \pi \omega \tau \delta 0[$ <br> ] $\epsilon \operatorname{covoč} \lambda \in[$

].[
]. (a) 5 . 0 a dot below the line consistent with $\rho \quad 7$., the lower left-hand quadrant of a circle Ther- and left-hand arcs of crecular letters, e.g. oc, wc
f the The gap between this fragment and the foregoing cannot be precisely determined. The fibres
(a) 1-4 Two anapaests or their equivalent are lost on the right. I ájyc: the a] must have been large, as the $\epsilon$ is in (b) I

## 2252.

$$
\begin{aligned}
& \text { ] } 0 \text { cov[ } \\
& \text { ]. } \lambda \frac{1}{}[.] \tau o ́ \delta \epsilon \pi a \theta o \text {. } \\
& \text { ] } \pi \epsilon \zeta є \epsilon \epsilon \nu \\
& \text { ] } 0 \phi \lambda \epsilon \gamma \epsilon \mathrm{c} \\
& 5 \text { ]атоvаитонхруоv } \\
& \text { ] } \epsilon 0 \nu \ddot{i \omega} \omega \pi a \iota \text { то } \xi^{s} \text {. }
\end{aligned}
$$

> ] $\tau \omega \theta a \mu[.] \xi \in[$ [
> ]ффлоссиє $\eta$ [.].[
> ] $\mathrm{T} \boldsymbol{\tau}$ фаитоса. [
> ] $\pi v \rho[]<.\pi[.] \circ \subset[$
> ]. $a v[$
> ]oc. [

2 Of the last letter only a spot near the line xemains，$¢$ probable 7 Of $]_{\rho}$ only a loop under the left－hand branch of $\tau$ ．［，a small loop open to right under the right－hand branch of $\tau$ ，perhaps $a$ I2 ］$\%$ or $]_{\tau}$ The left－hand arc of a small circle off the line，perhaps $\phi[$

## 

4 ¢ has lost all sign of a cross－stroke；if $o$ ，cf．Hesych．$\phi \lambda \in ́ \gamma o c$ ，tò $\phi \lambda \epsilon ́ \gamma \mu a$ ．

$\theta a \mu[0 \xi \epsilon \iota$ and therefore probably $]$ Tw
io ］vitíavroc unattested．

## （a）

2253



］．．［．］$E \lambda \lambda \alpha^{\circ} \delta о с ~ \lambda о \chi \alpha \gamma є ́ т \alpha \iota c ~$
］єขєчХนи．$\pi \rho \omega \tau \alpha \pi \rho є є \beta є ч \omega \nu \subset \epsilon \beta[$


1．．［．］e入入а̣⿱宀бослохаує́таис

 ］．$\pi \omega[.] . \mu \in \pi \pi \alpha \mu v[.!\quad] .[$ ］．．．．$\phi \eta \subseteq[$
］$\pi[$

## （b）

］．ovoc［
］．．．．．шїкоข
］． ．ô่ $\theta \in o \hat{v}$
］
（a） 8 Before $\mu$（for which ．$\varsigma$ might be written ）the top of an upright above the level of the letters
（b）$x$ ］．，$\mu$ probable ${ }^{2}$ тpw suitable
（a）I Cf．Eum．I，but there is nothing to show that this is the beginning of a play．
seq．Exdepnc or its equivalent must have occurred at the beginning of one of these verses．




with－$\beta$ ofoc usually apply either to animals or to those who eat disgusting food or cat in a disgusting
 The Amazons，who are all women，live on a meat diet．
32）and Lycophron（Alex．82x， 26 actented on the first syllable where it occurs in Aristophanes（Ach． ${ }^{132}$ ）and Lycophron（Alex．82x，1294）．I find the alternative accentuation nowhere，besides this place，except in Hesych．$\pi \lambda a \tau$ ．
uncommon（Chandler ${ }^{2} \$ 36$ ． part of a vertical stroke，$\iota, \nu$ possible 6 ］．，perhaps the middle part of a vertical stroke，but possibly part of a vertical stroke，,$\ell \nu$ possible
the extreme right－hand arc of a circular letter．．．the top of a vertical stroke 14 ，［ on the line
the left－hand tip of a stroke level with the tops of the start of a stroke rising to the right 22 ，［，the left－hand tip of a stroke level with the tops of the letters 24 ．［，the lower part of a nearly vertical stroke 26 ］．，right－hand side of a loop

INo ink is visible above this line but the sufface of the papyrus is damaged 5 ］，the upper open to left $\quad{ }_{27}$ Possibly $\ln \theta$ ，］ $\mathrm{P} \theta$


． 2254.
］．．．．
］$\epsilon p_{1} .[$
］$\omega c \delta^{\prime} \alpha{ }^{2}[$
5 ］．$\Delta \lambda[$
］．$\mu \in \nu \alpha \tau$ ．［
$] a \tau \eta ̄<\alpha \lambda \eta \theta[$
］$\epsilon с \mu o \nu \epsilon[$
］$\omega \nu \phi \hat{v} \lambda o v[$
ıо $\quad] \eta<\delta^{3} \alpha \omega \omega \nu$ ．
］反афф $\pi \pi \pi[$

］àкèठขoca［
］גоוтаvєv．［
15 ］．өךрєсоьठ
］акоутєсе
］$\rho \in о$ Ко́тоис［
］รঠраิขтєка［

2о $] \nu \beta$ ぃотоує
］$\tau \circ \delta \epsilon \phi \in \rho \in[$
］Oa入apov．［
］$\delta \in$ cévivo $[$
］$\alpha \phi_{\iota} \lambda_{\eta} \tau \omega$ ．［
25 ］$\delta є \tau є \cup к р і$ ．
оатлаті．

$$
\text { ]. } \theta \in v \eta[
$$

2255．Miscellaneous smaller pieces．
Fr．．
］x $\theta$ ．［．］$] \rho a c$
］ауєкастшь
］$\nu$
］отоитоข $\delta \in \phi є \pi о \nu \subset[$
5 ］о $\mu с \eta$
］
$] \pi \eta \lambda \epsilon v \subset \delta \epsilon \mu[$
Fr． 1 The hand alone would lead one to assign this fragment to 2161 （Dictyulci），but it hardly seems likely that Peleus，a contemporary of Heracles，should be mentioned in a play about the child－ hood of Perseus，who was Heracles＇great－grandfather．

| Fr． 2. |  | Fr． 3. |
| :---: | :---: | :---: |
|  |  |  |
| ］．op［ |  | ］．．［ |
| ］ $\operatorname{cov}[$ |  | ］ac．［ |
| $] \nu \delta a \tau[$ |  | ］．$\nu \pi \alpha$［ |
|  |  | ］¢боасои［ |
| $5]$ ¢ $\delta$ от $\omega$［ | 5 | ］．ov．［ |
| ］． $\boldsymbol{< \kappa}{ }^{\text {² }}$ |  | ］，$v .[$ |
| ］$\pi \times 20$［ |  | ］．［ |
| ］$o v \tau \epsilon[$ |  |  |
|  |  |  |



Frr．2－3 The writing of frr．2－3 is the same as that of P．S．I． 1209 fr．$b$ ，which contains the name of Dictys，so that these fragments，too，may come from the Dictyulci．

Fr． 4.
］roveo［
Fr． 4 Like 2162 （Theori）but larger．

Fr. 5.

|  | ] |
| :---: | :---: |
|  | ] |
|  | ] |
|  | ] |
| 5 | ] |

6 11. lost

- $\quad \operatorname{cov}[$
- 入оуо
] $0<\delta[$

Fx. 5 The hand resembles that of 2161 (Dictyulci)
I Only the tail 5 Or $\pi$ [

2245-55. AESCHYLUS, VARIOUS PLAYS
Fr. 7.


Fr. 8
]. . [ ]apec. [ ] $\operatorname{lov}_{7}$. ] $] \omega \delta \in \pi[$ ]גаска ${ }^{[ }$ ]..

Fr. 82 [, touching the overhang of $c$ per haps indication of ar 5]., a dot in the middle position, perhaps representing $\epsilon$ For $\epsilon$ [ possibly
$\quad 7$ Parts of a horizontal stroke, perhaps only one letter

Fr. 72 ]., the tail of $\mu$ or the like fol Fr. 72
2 3, o or $\omega$ Between $\tau$ and $x$ a round-topped
letter, presumably o 5 ]., the middle of an pright with a trace to its left, perhaps $\eta$ I cannot combine the traces into letters as formed by this hand; they are: two upright with a horizontal stroke between them, but not or $\mu$, a dot level with the tops of the letters, ., a thick dot level with the tops of the letter $\rho$ not suggested I cannot interpret the ink between $\beta$ and $\nu$, which looks to me like no vowel or diphthong 9 Of the first letter what remains looks like an acute accent on the ine, not $\epsilon$ or $\epsilon$, next an upright with traces to iverging strokes, possibly belonging to the top of $\epsilon$ or the like. The trace that follows may be a stop, not part of a letter

Fr

## Fr. 10.

Col. i.
Fr. II.
] [


]..[..] $] \kappa т \eta \mu a .[$

| ] $\beta$. $[$ |  |
| :---: | :---: |
| ] $\alpha \lambda \mu$. [ |  |
| $] \delta \in \lambda \chi^{-}$. | [ |
| ]cauv | [ |
|  | $\times[$ |
| ]. $\epsilon \subset .[$ | [ |
| ]at.[]. ${ }^{\text {s }}$ | ov[.].[ |
| ]. $\alpha^{\prime} \mu \eta$ | 5 ovסaut.[ |
| ] $\mu \alpha{ }^{\text {a }}$ [] | [ |
| ro ]a入入 ${ }^{\text {[ }}$ [] | ] $\quad \epsilon[$ |
| ] dova $^{\text {[ }}$ | ] [ |
| ]. [ | ]co |

The writing of frr, 9 , ro, and II col. i is similar and distinguishable from that of fr. II col. i, though I believe there can be no doubt that all proceed from the same hand

Fr. 9 I The surface has perished 7 J , the right-hand end of a cross-bar touching the upper Fr .9
part of $\epsilon$

Fr. 102 .[ the left-hand side of a circular letter / 4 ], the upper part of a tall upright, probably $\phi \quad 5]$. [, an upright followed by a dot level' with its top ]...[, the tops of two small circles, e.g. the loops of $\rho \rho$, preceded by a trace slightly below their level

Fr. 11 i 1 , [, the lower part of a stroke descending with a slight slant from left 3 .[, a trace compatible with o, $\omega$. 6 If $] \pi$, one would have expected to see more of the overhang. . , perhaps the central left-hand side of a carcle apparently written at the same time as the text but they have
no letter The last three letters were noursive forms; perhaps.$\mu \eta() 9$. , the lower left-hand quadrant of a circle
ii 4 ]. [, the top arc of a circle


Fr. 12 The scholium, which must refer to the column on the left of itself, naturally leads one to look for a connexion between fr. I2 and 2159 (see commentary), but this I am unable to establish. The appearance of the papyrus is different in the two pieces and, though the writing is sufficiently
similar to leave open the possibility, it does not appear to my eyes sufficiently similar to be a strong argument in favour, of their belonging to the same roll.

Fr. 12 col. ii I The lower left-hand arc of a circular letter, $\epsilon$ or $\theta$ seems more probable than o or $c$ Above this letter there is a spot of ink too low to form part of a line of writing, though it is not possible to say that there may not have been two or three indented lines above the first now visible, Perhaps a paragraphus ix .[, a spot of ink below the level of the letters

Fr. 13 Though the colour differs from that of fr. I2, the run of the fibres seems to me compatible with a position to the right of that fragment.
I Apparently the first line of the column ]., right-hand side of $o$ or $\omega$ Of $q$ only the tail, $\lambda$ 4] [; bottom of an upright stroke 5 ]., extreme right-hand side of a circular letter, o or $\omega$ *The second letter after $\nu$ appears to be circular 7 ..[, parts of two circles 9 ],, a cross-bar level with the top of

Fr. 1420 or or perhaps $\varphi[\quad 5$..[, the lower left-hand arc of a circle followed by the foot of a vertical or slightly sloping stroke, e.g. EX.

Fr. 12 i Schol. The Euripus and Meccámıov oppoc are mentioned in conjunction at Agam. 292-3, where $M$ has the adscript Méccamov ofpoc $\mu \epsilon \tau a \xi\rangle$ Eỉßofac kail Bowtiac. This might be a telescoped
 in such a way that the Euripus and Meccimoov öpoc are again in conjunction meets with the following difficulties. First, the fibres of $\mathbf{2 1 5 9}$ are not continued. This might be explained by the occurrence of a joint in the gap between the two pieces of papyrus. Secondly, the scholium implies that the Euripus was named, not simply referred to, and there is no room for this in any line of 2159 after
the fourth, whereas Mecclanioy occurs in 1. 10. Thirdly, if the scholium is sited opposite 2159, 9 -10, the fourth, whereas Mecc]aniou occurs in 1. 10. Thirdly, if the scholium is sited opposite 2159,9-10, lines missing above the first visible line of col. ii.

Fr. 14 20-4 It may be noticed that the ends of the first and last of these coincide, so far as they o, with the ends of the first and fifth lines of Aesch. fr. $44 \mathrm{~N}^{\mathrm{z}}$ (Danaids), but if 2I-3 had been fr. 44 ${ }_{2-4}$ their written length would have been such as to make their ends visible.

Fr. 16 vacant.


Fr. 20.
Fr. 2x.

| Frr. 20-1 appear to come from the same neighbourhood. |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Fr. 22.

- ]. $\varphi[$
] $\mu \eta \eta_{[ }$
]. $\eta \rho$. [
] $\circ \subset \pi$. [
5 ].aıкат.[..].[

$$
\begin{aligned}
& ] \lambda \alpha \omega \omega \nu \epsilon \delta[ \\
& ] a \tau^{\prime} \in[ \\
& ] . v \rho .[
\end{aligned}
$$

Fr. 22 I ], the feet of two uprights on the line For $\%$ perhaps $\mu$. 4 . E, perhaps the left hand side of a circular letter 5 After $\pi$ the lower part of an upright stroke, $\rho$ possible the right-hand end of a cross-bar level with the
top of $v$ with a stroke going off below it to the left at a sharp angle, perhaps $\zeta$ but $\pi$ not excluded

## 

 ]BC. $7 \eta r$. . ] ]осб. оорк.. .] ] $\pi \alpha \iota \delta \alpha \kappa \alpha \iota \notin \rho[$5 ] ${ }^{2}$ ov.[.].[.].[
]evc.[
] 7 . [
].[.] $][$
$] \tau o[$
Fr. 212 . . p parts of two circles 6 . the lower left-hand arc of a circle

Fr. 23.
$] \pi \in \ldots$. ] $v \tau a_{7}[] v ..[$
]. $50 \pi[$
]ıov $[$ [
5 ]. $\pi \omega \pi \lambda$. [ ]c $\tau \alpha \delta a \nu[$ ]cтa入 $\eta$ [ $] \nu \pi \epsilon \rho[$ ] $\pi \lambda \alpha \alpha \chi[$
Io ]. $\nu \in \nu_{\tau}$,
]єєขт $\alpha \mu[$ ] ${ }^{\text {²то. [ }}$ ]ovc ' $\gamma v v[$ ]. $o \pi \alpha \delta \rho[$ ['
Fr. 232 . [, left-hand side of a circular letter 3 ]., the thickened top of an upright stroke, $\eta$ ? 5 ., the lower part of a stroke descending to the mep left-hand corner io $\mu$ Of $\rho$ only the I2. [, a small loop level with the tops of the letters, possibly $\mu$ I4 ]., a similar loop

2245-55. AESCHYLUS, VARIOUS PLAYS
(b)



Fr. 27 (a) and (b) appear to belong to the same neighbourhood and I should judge that there is a likelihood that they actually touch, (b) col. ii continuing (a) downwards with a loss of two complete verses between them
by a horizontal strevisible letter is represented by an upright, e.g. $\frac{\text { or perhaps } \eta \text {, and this is preceded }}{}$ horizontal stroke as of $\tau$, but $\epsilon \tau \iota$ or $c r \iota$ would be rather cramped
Fr. 27 (b) Col. i 7 Soph. Phil. 21 ends ${ }^{\text {fccri }}$ cûv and côc might be recognized here, but the (1)

Col. 117 'Line 600 ' referring to last of col. ii


Frr. 28-30 The writing resembles that of 2178 (Agamemnon) but is a shade larger. I cannot reconcile fr. 28 with 'Entá vv , I-2 (in which case fr. 29 might be 'ETrá v. 420 ) and the similarity to Fr. 282 ... the top of a rather pointed loop followed by the upper part of a stroke descending to right

Fr. 3 I.

$$
\begin{aligned}
& \text { ] } \pi \text { [ } \\
& \text { ]opaıcuv[ } \\
& \text { ]omvpo[ } \\
& \text { ]act } \rho a[ \\
& \text { ] } \tau \alpha \delta .[ \\
& \text { ]. } \alpha \nu[
\end{aligned}
$$

Fr. 31 The writing is not unlike that of some of the fragments assigned to the Myrmidons (2163, frr. 5-6)

2 Or ] $\omega$ ? 5 Or $\theta[? \quad 7$ ]. a loop as of $\beta$ or $\rho$
Fr. 32.
Fr. 33.
].évaunorт[ ]aкpáır ][
] [
$] \mu \in \nu \mu \in[$
] $[$
Fr. 33 I ]., perhaps the middle part of the right-hand side of $\phi$ Or $\eta\left[{ }_{2}\right.$ Of $]$ on only the Of $\frac{a}{d}$ only the top loop

Fr. 34.

$$
\begin{gathered}
] \theta \circ \pi \pi \lambda o .[ \\
] \epsilon v \alpha \mu \phi[ \\
] . v . \epsilon \mu \eta[
\end{gathered}
$$

Fr. 34 I. [, perhaps the tip of the left-hand branch of $v$ 3], a slightly angular loop open to left, neither o nor $\phi$ suggested Between $v$ and $\epsilon$ the tip of an upright nearer the first.

## Fr. 35.


] $\omega \nu \delta \iota$. [

Fr. 35 I There is no trace of the corresponding dot above the circumflex After $\pi$ the upper left-hand arc of a circle, o probable
$i^{\prime}$ The accent of $\chi^{\text {ofó } \eta \text { is paroxytone (Arcad. p. T03 Barker; Schol. Soph. Elect. 7I6; Suidas), but }}$ the same hesitation as here may be seen in M at $\operatorname{Septem} 371$ ( $\chi$ voò changed to $\chi$ vóac), 154 ( $\chi$ roai to $\chi^{v o s a c}$ via $\chi^{y o a}$ i), these being all the occurrences in Aeschylus. But in view of the confusion found fragment quoted from the $\Sigma \phi i \gamma \xi$ of Aeschylus (fr. 237) as being possibly to be identified in this place

| ] $\omega_{\text {. . }}$ |  |
| :---: | :---: |
|  | ]троточ¢[ |
| $] \delta^{\prime} \in \nu[$ |  |
|  | ]. $\gamma \mu \sim \mu[$ |
| 5 | ]. $\gamma[$ |
|  | - - |
| I After $\omega$ the tail of a stroke deell below the line; $\phi$ possible though y suggested 4]., perhaps an arc r right-hand side of $0, \omega \quad 5$ ]., a ending with a slight curve from left |  | anding well below the line; $\phi$ possible though

not strongly suggested 4$]$, perhaps an arc of the lower right-hand side of $0, \omega \quad 5]$, stroke descending with a slight curve from left
to right; perhaps $a$, but if $\gamma$ is $\iota \tau$ or $\iota \pi$, might be $\mu$

Fr. 37 I Before the base of $\epsilon$ or $c$; $\lambda_{\epsilon} \epsilon$ acceptable, ¢deciv $^{2}$ possible

$$
\text { Fr. } 38 .
$$

$$
\text { ].ধтє.. } \eta[
$$

]... [


$$
\begin{aligned}
& \text { Fr. } 37 . \\
& \text { ]. . . }!~!~[~ \\
& \text { ] } \eta \iota c \iota \mu v \theta[
\end{aligned}
$$

| Fr. 39. | Fr. 40. |
| :---: | :---: |
| ] $\lambda e \phi[$ |  |
| ]. бокєь [ | ]. $\rho a \tau \in \epsilon$ |
| ] [ | ]. $\epsilon \rho 0 \nu$ |
| $]_{\kappa \in \omega}$ : | ] |
| ] $\kappa$ | $]$. |
| . . | ]. |

Fr. 39 I do not think it is possible to requoted by Stobaeus, Ecl. iii. 4, I6 seq. and sometimes attributed to Aeschylus:


## Fr. 41.

] $\quad$ بо!.
]халко. .
]oym [
]....ac. [
5 ]ap.oco
]pa[.] $\mu \mathrm{o}$.[
-] $\eta$ [.] co .
Fr. 41 The surface is rubbed and the reading of many of the circular letters in particular very uncertain 2 . [, the lower end of a stroke descending below the lime 4 On either side of ac 7. T, the left-hand end of a cross-stroke, $\tau$ or perinaps $\pi$

Fr. 42.
] $\lambda \alpha \ldots$. .
]осєХєєаит

## ].[.]єХєєтростои

## ]кєкротосүа.ка[

Fr. 42 Prose. If rightly associated with the Aeschylean fragments, perhaps part of a hypo thesis

4 yap not verifiable

## 2256. Aeschylus, Various plays.

A45715 (109) W7\%

Of the fragments of verse assembled under this number the Aeschylean authorship of only one, so far as I have ascertained, is established by the presence of an ancient quotation. The ascription of the rest is based on the two assumptions that pieces in the same hand are of the same author and that the hand has in each instance been correctly identified. The first is plainly not a necessary truth but a convenient and hardly avoidable working hypothesis and nothing more is to be said about it. On the second the following observations must be made. The writing in question is of a common type which it might be hard to distinguish with certainty from other examples of the same type, especially when specimens of small compass are involved. It is not a very exactly or uniformly executed example of the type, as may be seen by comparing different parts of the larger fragments. A considerable degree of variation may be expected, even in a careful writing, over a long piece of work such as the Aeschylean corpus or any considerable part of it. For these reasons it is not easy to decide what latitude to allow for variation and at what point to postulate difference and it is probable that I have made mistakes both in the direction of inclusion and in the direction of exclusion. About the first the facsimiles will enable readers to make their own judgement

I can offer no opinion how many Aeschylean plays are represented in the following fragments. I have not succeeded in identifying even one. The arguments partly preserved in frr. I-4 (5?) might afford a presumption that a play or plays of the groups mentioned in them occur, but if this is so I have failed to recognize the occurrence.

It has been said that the writing is of a common type. Some of its variants are noticeably blunter in appearance than others and these may be compared with 1620 and ascribed like it to the later part of the second or the earlier part of the third century. A good proportion of the lection signs and even some of the corrections look as if they proceeded from the original hand, but at least one other seems recognizable. The rare variants also appear to be due to at least two hands about contemporary with the text.

## Fr. I.


 Aároc.


Fr. 2.
$O \underline{\underline{i}} \delta \iota \pi \quad 0] \underline{y}[c]$






Fr. 2 x Since this is evidently part of the title there is no alternative to Oisitovc, of which the letters must have been fairly widely spaced, no part of the final c being visible, although there i shown it, if it had been at the normal distance.

 hough it unfortunately fails to supply the title of the missing tragedy, unambiguously attributes th ragedies to Pratinas not only the satyr play $6 \bar{\gamma} \bar{\Pi} \Pi_{\nu \nu \phi \rho a ́ c \mu u v ~(w h i c h ~ m a y, ~ o f ~ c o u r s e, ~ h a v e ~ b e e n ~ t h e ~}^{\text {a }}$ form given by the papyrus).

It seems that the lines cannot have started on one alinement but the irregularity may not have been exactly that shown, as we cannot tell what allowances to make for abbreviation and spacing Some attempt at symmetrical arrangement appears to be indicated by the spacing of the extant part.

Fr. 3 Addendum. I have attached a scrap (see facs.) above 1. i containing a con siderable tract of the blank left-hand and upper margins and the letters $\epsilon \pi \iota a$ (presumably $\dot{\epsilon} \pi \dot{\mathfrak{l}} \dot{\alpha} \rho\left[\right.$, that is prima facie $\dot{\epsilon} \pi i{ }^{\prime} \dot{a} \rho \chi \chi^{\prime} \nu \tau o c$, though there is a theoretical


Fr. 3

| 5 |  |
| :---: | :---: |
|  | ] $\delta a v[. .]^{*}$ coauv[ |
|  |  |
|  |  |
|  | ] (Вакха⿱宀скшфоь[ |
|  | ] $\mu$ ect кขккX[ |
|  | ] $\operatorname{car}^{\nu}$ [ |
|  | ] [ |

$$
\begin{aligned}
& \text { evica }[\dot{A}\}] \times \mathcal{B}
\end{aligned}
$$

> [Bá́кхаис Kuфоî
> ${ }_{\text {catv }}(\rho เ \kappa \hat{\omega} \iota)$

Fr. $3{ }_{4}$ After $\nu$ a curved stroke on the line compatible with the bottom left-hand part of $\epsilon$ ].[, perhaps the top left-hand angle of $\mu$ or $\nu \quad 6$ As a reading $\nu$ [ could not be excluded

Fr. 3 , the conclusion of a víof $\theta \in a c$, presents problems of which I can suggest no plausible solutions, particularly as $I$ am uncertain what regularity in the lengths of the lines is to be postulated. to the same trilogy as $\Delta$ avađ̃ठ $\epsilon$, ' 'Iкérict will be one of them. In that case, the date of its performance cannot fall earlier than the first year in which Sophocles exhibited. As to that there is disagreement between the evidence of Marmor Parium 56 combined with Plutarch, Cim. 8, on the one hand, and of Euseb. ol. 77, on the other, but a terminus post quem of 470 B.C. will hardly err by being too late. This would be the first direct evidence about the date of 'Iné $\tau \delta \delta \in$ and (though there are things about this text which make one sceptical of its authority) it cannot be invalidated by stylistic considerations, composition, not of performance.
3 seq. 'Sophocles was second' seems unambiguous and the list of plays below is prima facie at least in part Sophoclean, but what is to be made of $\mu \dot{\epsilon}$ caroc? I can think of only two explanations
 Mécaтос.
$\mu^{\prime}$ '́caroc 'middle', i.e. second, of a group of three persons appears to occur in Attic at Axistoph. Vesp. 1502 and we know of three tragedians named Sophocles. The 'middle' Sophocles would be the
son of Ariston and grandson of the great Sophocles. It son of Ariston and grandson of the great Sophocles. It would be strange, if he were meant, that he
should be defined in or both, as in the second argument of O.C. Moreover, it would be implied, I take it, that the first performance of the Aeschylean plays in question took place in a year when the 'middle' Sophocles competed, that is, not less than sixty years after their author's death. The four posthumous victories
spoken of by Suidas (in $E$ H $\phi$ opiciv) can hardly be taken as

The proper name Mécaroc certainly occurs in [Eurip.] Ep. 5, where the writer professes indifference to the opinions of Mesatus or Agathon. It has been thought to occur in Schol. V Aristoph. Vest.
 have no obvious relevance, the meaning required being, as in the other comment, 'Aristophanes can say "middle" of four, because he is counting only the three dancers and excluding the tragedian'.
4 seqq. A further argument, though not a strong one, against both these explanations and in
avour of the assumption that nobody but the first Sophocles is mentioned can be drawn from the list of plays. That in line 4 I cannot identify ${ }^{\mathrm{r}}$ and this and those in the next line have been cancelled but as they stand two, Kwooi and חoчévec, have titles which, so far as we know, are uniquely Sophoclean. Why they are mixed with others, of which the titles are Euripidean (though not uniquely Euripidean, but not, so far as we know, Sophoclean at all), a mixture which persists even if we neglect the cancelled lines, I will not attempt to explain.

Fr. 4.

Fr. 44 seq. $\boldsymbol{r} \in[$ póvreu]p naturally suggests itself. The supplement is longer than that in 1.4 , but it does not seem necessary to expect regularity in these notices (cf. fr. 2). The dash in l. 4 may be merely embellish. obviously must be part of it.
$\left.{ }^{1} N \in[a]\right][$ ickouc would suit, but this is a uniquely Aeschylean title.

| ]. a ouva |
| :---: |
| ]. $\lambda \eta \mu \phi \theta \eta$ |
| $\begin{aligned} & ] \mu \pi o \nu \\ & ]!\times[. .][.] \end{aligned}$ |
|  |  |
|  |
|  |
|  |  |
|  |
| 1 |
|  |

Frr. 5 (a), (b) appear to come from the Frr. $5(a)$, neighbourhood
Fr. 5 (a) Ll. $1-8$ look like a $\hat{v} \pi \delta \theta \in c c$ and more precisely the $\dot{v} \pi \delta \theta \in \epsilon \mathrm{cc}$ of a Philoctetes. Thus I suppose Il. $x$-2 to have said 'It was impossible for Troy to be taken', Il. 3-4 'the Greeks sent to fetch Philoctetes', 1.5 'the story is also treated by Euripides', $11.6-8$ 'the characters are Neoptolemus, Philoctetes, Odysseus.... If the characters are whiloctetes of Aeschylus. But I am not altogether sure of Sophocles. It may, therefore, well be the froctents here assigned to Aeschylean plays, although it is similar in type.


## ].[.].

]
] петраүдей.

## ]uсаү $\omega \pi$ о $\lambda_{\epsilon}$

5.1 нли́тоv Bротоис

] $\epsilon є є і т о \lambda[..] \cdot$
] $\epsilon \mu \pi \epsilon \tau \nu \mu \epsilon . \alpha$

## 

Fr. 6 I ].[s the foot of an upright on the line ]. ., the lower end of an upright descending below Fr. 6 I $]$. the the base of a circle on the line The indications suit $]\}[0] v c],[[0] u c \quad 5]$, an pright.After $u$ a dot level with the tops of the letters compatible with c $\quad 8 \quad \chi a$ or $\tau \mathbb{a} \quad 9$ Afte only a dot on the line, but a rather than ı suggested wo The letters after $\delta$ much rubbed; of the first only a dot level with the tops of the letters, next $x$ or perhaps $\lambda$

$$
] \tau \omega \iota[
$$

Fr. 7 Perhaps from the left-hand side of the same column as fr. $6 \quad 2$.[, the left-hand tip of a cross-bar as of $\tau \quad 3$.[ traces compatible with $a, \lambda$

5 ] $\delta о \mu \omega \nu \tau \alpha \epsilon \xi \in!\kappa \alpha \lambda \lambda о с є \kappa \pi a \gamma \lambda$ óv $[.] \in \nu o v[$ ] $\mu \lambda \lambda \alpha \nu \dot{\omega} с \tau \epsilon \gamma є \iota \tau о \nu \omega \nu о \lambda \beta \omega \iota \kappa \rho а \tau \epsilon \epsilon$.[

$] \mu \omega \iota \lambda \epsilon \lambda \eta \nu \tau \alpha \iota \delta \alpha i a c \pi \epsilon \pi \alpha v \mu \epsilon[$

]...[.] $\operatorname{lov[}$
$] \tau \theta . . \epsilon \delta \delta$.


 ]. $\alpha \iota \nu \omega \tau \eta{ }^{\prime} \nu \delta \epsilon \tau \iota[\mu] \hat{\alpha} \iota$ रà $\rho$ тó入 $\iota \nu$






]...[.] $\omega \iota \nu[$
] $\tau \theta . \nu \in \iota \delta \in[$
]y..' $\tau^{\prime}$ єстччє! $\rho \eta \nu \eta . \rho о т о и<$
]. $\alpha!\nu \omega \tau \eta \nu \delta \epsilon \tau \iota[.] \frac{\alpha \iota \gamma \alpha \rho \pi \sigma \lambda \iota \nu[ }{}$

Fr. 8 x ]. r the surface is rubbed, ]. $\epsilon$ not excluded The traces of the following letter look like the bottom left-hand angle of $\delta$ or $\zeta$ surmounted by the back of $c$; after this, what appears to be $c i$ but perhaps should be read in combination $\omega, 2$ Of the first $T$ only two dots in the position of the ends of the cross-bar The next letter suggests $\iota$ but some ink going from its centre to right and slightly the tops of the letters $\quad 7$ ]., only an apex but hardly $\lambda \quad 9$ Before $\epsilon \xi$ a dot level with the tops of the letters, compatible with $v ;$ after $\epsilon \xi$ the tops of two uprights, too close together for $\eta$ and therefore presumably parts of different letters, and the upper left-hand arc of a circle io ]..., the upper part of an upright, the lower part of an upright with a small hook to right at its foot, the lower part of an upxight The left-hand side of $\omega$ has completely disappeared II $\tau \theta$ suggest $\kappa a \pi \theta q \nu$ or $\tau v \tau \theta o v$; neither can be excluded, but $\underline{\sigma}$ in one case, $o$ in the other would be rather anomalously made

Fr. $8 \times$ The natural signification of the accent on the syllable before $\nu \hat{\jmath}$ would be that that
 present only much later evidence. If, on the other hand, Nǐca is a separate word preceded by
barytone word，in which the accent is written on the last instead of the penultimate syllable，we are presented with s．$\dot{\omega} \nu$ or $\varsigma$ ．siv，the missing letter being pretty certainly a consonant，of which I can make nothing．
creficev appears to be parallel to $\phi \nu \tau \in \dot{v} \epsilon v$ ，l．7，＇good for sowing ．．．for planting＇，but I cannot follow the construction of the sentence as a whole．For the detail cf．Hdt．i 193 （ $\chi$ 由́p $)$ картòv．


2 seqq．a parenthesis about the blessings of peace．
2 Since $\tau \dot{\eta} v \delta \epsilon \gamma \bar{\alpha} \rho \tau u \mathrm{a} \hat{L}$ would naturally have been written，if meant，I suppose we should point after $\tau$ 多 $\delta \in$（and $I$ am now not sure that there is not a trace of a high stop）and understand：．．．he （i．e．peace）．For she exalts a city at rest，etc．


persons as at Hdt．i 46 （cf．Callin． x ，4）：absol．＇be situated＇，of a region，Eurip ap．St
 at＇，here apparently passive；see on 1.6 ．

6 I suppose the subject of єtóvov крareiv＇surpass its neighboureiv＇to be róגıv and the construction a a $\mu \lambda \lambda \lambda a v$＇in competition＇，
 though they could be taken in a slightly different way．

 fr．619．（The two constructions combined Philostr．Heroic．2，5．）
This exposition leaves no object for ékraү入oúuॄvov，which will therefore have to be taken as an otherwise unattested passive．For this reason it should perhaps be remarked that it is theoretically
possible to construe ll． $5-6$ quite differently：＇wonderstruck at their splendour it＇（I do not know what） possible to construe 11．5－6 quite differently：＇wonderstruck at their splendour it＇（I do not know what）
stimulates the struggle of houses to surpass their neighbours in prosperity＇．So $\phi \iota \lambda$ án ${ }^{2}$ ovrov á $\mu \lambda \lambda \lambda a v$

7 Since only one letter is missing，perhaps $\left.\eta^{\prime}\right] 8^{\prime}$ av̉，but if I am right in supposing фuTev́eıv paraliel

oi $\delta \dot{f}$＇presumably refers to the citizens of the city blessed by peace，not to $\delta \delta \mu o 九$ or $y \in i$ irovec．I should expect the next clause to mean＇in their quiet they have forgotten what war is like＇，but the statement of difficulties．
 pounded with émi），we should expect a genitive not an accusative．The only possibility I see of ex plaining the accusative is to suppose that it follows e $\pi l$. ．To turn to deals in real estate might be considered a typical peace－time activity－in that case，we should have to accept é $\mu$ modác and rejec m лелдргат．


 construction for the accusative

I hesitate even to mention the thought of a connexion with $\lambda \widehat{\omega}$ ，which is only present，active，
 an obvious supplement．

If the possibility of serious corruption is entertained，I should suggest for consideration $\gamma \bar{\eta} \mathrm{p}$
 pounded）criipety，the making of furess，áprodai（though there is no trace of nod $\{$ simple or com－ garrison duty and turn to agricultural pursuits．
should like to make an implement out of ．．］$\mu \omega \mathrm{m}$ ，but can think of none suitable

 construction results．A genitive in the place of－גác would still be expected．
（d）．．$\mu \omega \omega t$ Thave considered кóc $\mu \omega t$＇in orderly living＇and a $\rho \theta \mu \hat{\mu} t$＇in concord＇but，apart from ther considerations，they are too long．＂opput＇in harbour＇might in some contexts be used meta phorically for＇in quiet＇，but it is not suitable to this，unless eime $\mu \beta a \lambda a i$ meant specifically＇descent suit the context． of peace）．

9 ф $\rho$ oup $[T \omega]$
] $\mu \alpha к \ldots \rho \omega \nu$.[
]avin $\theta . \omega v[$
.]a... $\lambda . \pi \epsilon . \delta,[$
.].[......].. [
5 íseiסєvavт
биклкратทсаст $\omega, \delta \in,[$

$\epsilon \kappa т о v \varnothing є \tau о \mu \epsilon \zeta \epsilon v с . \pi \tau .[$
отюๆтан由ข







-.]. . $\mu \in \delta[$ [.] $k \alpha \omega o, . \omega \delta$. . $o v \tau \epsilon \omega \nu$. . of

]rauou.[.].[.]....[..].....[
]лшьба.сүкатїсхострот.[.] [
]. $-\lambda a \kappa \dot{\gamma} \mu a \tau^{\prime} \in \nu \delta \epsilon \lambda \tau \omega \delta \delta \iota[$
 ]үиффиๆрєратокчроо ] $\epsilon \kappa \tau \in \notin a ̄, \tau \tau \rho \alpha \tau \omega \iota$
 ].[.......] $\rceil \subset \bar{a} \tau \alpha[.] \in \chi \omega[].[$







дака́р $\omega \nu$.[
avтך $\theta \epsilon \omega ิ \nu$ [
.]a.. . $\lambda . \pi \epsilon . \delta .[$
.].[......]. $\nu .[$

ठі́күь крати́сас т $\omega!\delta \epsilon$. [
$\pi \alpha \tau \eta \dot{\rho} \rho \dot{\alpha} \rho \hat{\eta} \rho \xi \epsilon \nu, \stackrel{a}{\alpha} \nu \tau \alpha \mu[$


10







- tolac $\delta \in \tau[l \mu] \hat{\eta} c a p \chi . . . . . . \in \epsilon c a[$


- тoîc $\delta^{\prime}$ â̂ $\left.\mu a\right] \tau \alpha i o u$.[.].[.]....[..].... $\phi$.





25 .
]єктє́a стратю̂ı.

].L........] $\eta с \hat{c} \tau \alpha a[.$.$] ё \chi \omega[$ ]







# ]. $\quad \pi \rho[\ldots ..] \gamma \sigma \nu \chi \in \rho a$   <br> ] 

$$
\text { Fr. } 9(b)
$$

$$
\begin{aligned}
& \text { ]. [ } \\
& \text { ]eace.[ } \\
& \text { ] } \omega \tau \text { óo' } \epsilon \chi \theta 0[\text { [.]. } \\
& \text { ] } \mathrm{e} \mathrm{\rho} \mathrm{\rho} v^{\prime} \mu \mu \xi \alpha \kappa \alpha[ \\
& 5 \text { ]таиса } \pi \alpha \iota \epsilon ¢[ \\
& \text { ] } \eta \text { тотáıєє }{ }^{\text {áá. }} \text {. }
\end{aligned}
$$

Fr. 9 (a) A considerable number of small scraps, some of which are not actually in contact with their neighbours, have gone to the making up of this column. The estimation of lost letters is consequently more than ordinarily uncertain in some places. In some places, alsot the surface is much possible I have noted the latitude in supplementation and decipherment in these places as I come to them.
3 After a the lower part of an upright Of $\lambda$ only the apex, of $\%$ only the right-hand side, between them traces compatible with $\epsilon$, but not particularly suggesting it Between $\varepsilon$ and $\delta$ a short stroke, off the line, suggesting the left-hand upright of a small $v$ v 4]. [, the tail of an uprigh descending below the line, $\rho$ ? . . perhaps the top of o, but if so rather anomalousty made 5 is a
self-correction of $\epsilon \zeta$ After $\omega t$ perhaps the left-hand end of the cross-stroke and the foot of the stem of $\tau$, but $\omega!$. [ cannot be excluded Of the last visible letter but one the lower part of an upright 6 . . the middle part of an upright $8 \mu[$ not very satisfactory, only the tips of the uprights remain ; one would expect to see some of the linking stroke 9$][$, the foot of a stroke ascending with a slight slope to right I2..[, a horizontal stroke on the line, possibly the base of $\epsilon$, followed by traces suggesting the tail of an upright descending below the line 13 . [, two strokes meeting at an obtuse angle, perhaps the apex of $\delta$, but possibly the top of an oo o $[\psi]$ would satisfy the indicated requirements, though he gap iv rather large fardly be avoided but the first $\epsilon$ is represented only by faint traces of what is presumably the upper part of the back and the first $\nu$ is anomalously made and might be taken for ac cop: the o appears to have been retouched $15!$ [, only the foot remains and an $\epsilon$ like the first in 1.8 cannot be quite excluded. After $\beta_{0}$ one would expect $\epsilon$ but the next traces look like the tip of an upright; if $c$ were read, in spite of the appearances, it would be too far from $\beta_{0}$;
$\beta_{0}[c]$ might satisfy the requirements of reading but adds to the difficulties of articulating the remainder of the line After $\eta$ traces of the base of a circle, $c$ possible I am not sure whether $\in[$.$] .[.] \rho$


$$
\begin{aligned}
& \text { ]. ขкта т } \hat{\nu} \nu \text { ó óoוто́p } \omega \nu \text { ßé } \lambda \eta
\end{aligned}
$$

] y oैSo фóvoc
] $\mu о \boldsymbol{u}^{\prime} \dot{\imath} \downarrow \eta$
]. $\iota \pi \rho[$. . . . .] $] \gamma \boldsymbol{\gamma} \boldsymbol{\chi} \boldsymbol{\chi} \rho$ р
 ] $\nu \iota \nu$ ย̈ $\nu \delta \iota \kappa[. . . .].$. . ос
would not be a more accurate rendering of the traces. There are remains of an upright slightly neare $0 \epsilon$ than to $\rho$. [, an upright with ink going to the right from its top, $\nu$ suggested dots one above the other, apparently remains of an upright, then at an interval the lower tip of $a$ stroke descending from left, e.g. $\lambda$, followed closely by a loop on the line, e.g. $\epsilon$ Of the next letter only a dot near the line, then perhaps qop, though other ways of combining the traces could be adopted Above $\epsilon$ a dot suggesting the lower end of an accent, whether acute or grave not deter minable For a [perhaps $\lambda$ I7 Before of traces of an upright, over the traces preceding which is 18 J., the lower part of an upright followed by the upper part of an upright, e.g. $7 \eta$, but possibly ] should be written ig The counting and spacing of the letters cannot be taken as very exact 22 ]., an upright 27 The traces immediately following $\pi \dot{e}$ are on three different scraps; cca may be possible 28 Aesch. fr. 377 30 $\quad \tau 4$ : the $\omega$ is anomalously made and the presumed $\iota$ has lost its top and might perhaps be read $v \quad 34$ ]., apparently the ends of the overhang and central stroke of $\epsilon$ but the damaged right-hand loop of $p$ or $\phi$ cannot be ruled out 35$]$, a dot in the middl left from its top $3^{36}$ I,,$\omega$ possible but not verifiable 39 I., the lower tip of a stroke descend
ing from left ing from left
st after this and probably this was itself the last. 9 is rightly placed not more than two ll. can be
Fr. 9 (b) Apparently from the bottom of the column immediately following that partly preserved in fr. 9 (a) 2 .[, the foot of a stroke rising from the line with a slight slope to right ${ }_{3}$ For of I am not sure that a might not be accepted ]. [f the lower end of an upright descending below the line; a $[\downarrow \rho$ not verifiable 5 I am inclined to think that damage to the surface has made the appear Fr 9 I
Fr. 9 (a) It seems possible to say with a certain confidence that the character which speaks
$\mathrm{I}-\mathrm{I}$ and the alternate lines of the stichomythia beginning at 1.14 is $\Delta i \mathrm{kn}$. That is the prima facie probable interpretation of 11 . $14-15$, 'What is your right name?', 'Justice', and is borne out by the statement of l. xo, 'I sit on Zeus's throne'. The other speaker cannot be determined with the same likelihood. I incline to think it is the chorus, and, if there is anything in the occurrence of the non-tragic but comic form ơrrif at I. 9 and the non-Attic but Doric form eppvi $\theta \mu \xi \alpha$ at (b) 4, will have been a chorus of Satyrs. In the upper part of the column Justice relates how she reached the position column she illustrates by an example her preceding assertions her functions, in the lower part of the 5 seq. 'He obtained possession of it justly and sits thereon'
 be so, since " ' $\zeta \in$ may be causative even when followed by ${ }^{\prime 2} v$ with a dative (e.g. Eumen. 18).


or that reason' or, taken up by ór七ๆ', 'for

9 óty not elsewhere in tragedy. Eur. Cycl. 643 .



ij $\gamma$ daíc $\mu a$ is Aeschylean.


T3 If ádece $\theta$, cf. Eumen, 142 .
 without producing an effect but $\overline{\text { V. Choeph. }} 846$.

 how $\kappa \nu \rho$ are to be accommodated in the space. I can think of nothing better than $\epsilon \tilde{i}\{[$ [ol $] \dot{\eta}<o \mu \epsilon \nu .1 a m$

 I do not attach great importance to this objection, as the by would more naturally be read than $\mu$ (ii) $\epsilon \boldsymbol{\iota} \epsilon \tau 0$ would be cramped, (iii) oc of of $\pi \epsilon^{\epsilon}$ çoc would be inordinately separated, (iv) cvovp could be read (indeed almost anything could be adapted to the sparse ink before $\rho$ ) but not $\rho a$, unless the $a$ were much more damaged than the letter read as o appears to be.

I6 From the answer in the next line it seems evident that $\tau \mu \mu$ ' 'prerogative, right' here means 'function, duty entrusted to one', cf. Eumen. 208 seqq
and similarly 226 seqq., 419 seqq. I can think of no plausible way of eliciting a question meaning 'what are your duties?' from the remaining signs.
 cality of the expression; the bad do not get 'an unjust portion', but 'a portion corresponding to their deeds, which are unjust'). I should, therefore, expect not $\tau \epsilon^{i} \hat{\nu}-$ but $\tau^{i} \eta-$, and this may be meant, though I find no other example of this misspeling in the papyrus.
teivo $\beta$ Rov, which is compatible with the traces, is open to objections from at least two sides. It is not a Greek notion that the good have long lives and the bad short ones. On the contrary the good are often rewarded by death at an early age and the bad are given a long run and punished late or in
their descendants. Moreover, reive plov always appears to mean 'I have a long life', never 'I give a long life' to some other person.
re 19 áraıoc when applied to wrongdoing often appears to connote violence, e.g. Eum. 337 , Suppl. 762.

I am not sure that a correct guess at the contents of this line could be verified. I think $\tau[\dot{d}] c \mu a ́ r a c$ would be compatible with the traces after ouc. The third letter before $\phi[$ might be $\lambda$.
 perhaps supplies a clue (though I cannot follow it) to the form of the statement in the preceding verse: I make the wicked change their ways.
${ }^{2 I}$ This notion of a register of sins is expounded at length by Euripides $M \epsilon \lambda \alpha \nu i \pi \pi \eta$ fr. 506:


үрáфєเข $\tau \nu^{3}$ av̉rá кт入.,

 not know of any other place where Justice is said to keep it, though in the Meגaviturๆ passage she is said to be in the offing.
next lime can hardly be other than an indication of time, presumably,



 то́кои Agam. 763.

24 seq. At a guess $\delta \in \kappa \tau \epsilon ́ a$, , $\delta \in \neq 0 \iota \tau 0$; for instance,

But this thought could be expressed in many other ways and need not have been expressed at all. 26 If the circumflex is rightly recognized, cârat would seem to be indicated.
27 Apparently a scriptio plena.
28 єт
verse is quoted as a proof behind the rough breathing see Schol. A Il. vi 239, Eust. 641, 55, where this verse is quoted as a proof of the smooth breathing.
$30 \phi$ 但ect (or the middle) seems to be offered or


Taîor: if the text is right, there is no choice but to take Ares as meant, but the objections to this, both general, that a major god should be adduced as a signal example of transgression punished, and in detail, as noted below, seem to me so great that I have cast about for a means of escaping this I have found nothing plausible.
[ $\lambda$ appal | 'Hpac would make it possible to look for the mother's name or description in the letters following $Z_{\eta \nu}$, , but there is no room for the $c$ (though, as the papyrus is damaged between $\alpha$ and $\mu$, it
cannot be positively said that $c$ was not inserted at a higher level) cannot be positively said that $c$ was not inserted at a higher level) and no name beginning with
Qupoti[ is either known or to be expected. Whoever it is, his crime appears to occupy $l l$. 34 segq., his punishment, the promised $\tau \varepsilon \in \kappa \mu a \rho$, Il. 38 seq.
 vocabulary. Possibly we have a compound with oideiv, for though this verb seems not to be used metaphorically of the effects of anger, the cognate oidajow is so used from Homer onwards.

 that the travellers could defend themselves stoutly. It might be the genitive of the target, but though
 description of the arms of Ares, and why should 'travellers' be specially mentioned as the objects of Sinis is in question, and, if this is so, that $\beta \in \lambda \eta$ should be changed to $\mu \epsilon \lambda \eta$, but I find difficulty with 1.vкса and can think of nothing better than фо]pvктa.
 an adjective and the second a verb (as it must be if the sign over $\omega$ is meant for an accent), they suit
 spather's) name begin with $\Theta$ uno $\delta$

37 ö́Sou v.l. crá̧ou.
40 Apparently the etymologizing of a proper name, such as Aeschylus favours, e.g, P.V. 85,


Fr. 9 (b) $4-t \xi a$ a Doric form, perhaps a sign that this is a satyr play, cf, 2161 (Dictyulci) introd.

Fr. 1 .
(a)


> (b)


On the evidence of the fibres I should locate (c) below the left-hand side of (a) $\theta$ of $(c)$ below $\in$ of (a) 8-and (b) below the right-hand side of (a)- $\eta$ of (b) I below $\xi$ of $(a) 4$-, and further (c) on a level with (b) 5. I can trace no cross-fibres from (a) in (b) and can make no guess at the distance which es them
Fixr. I4-16 look to me as if they came from the same neighbourhood, but I can place them in no relation. Fr. 14 is likely to have stood above fr. 15
Fr. 10 (a) I ]., the lower part of an upright descending below the line, $\rho$ or $v$ probable .[, an upright with its foot hooked to right, $\theta$ probable 3 ], two spots of ink, one level with the tops of the letters, the other to right of it on the line, e.g. the ends of the right-hand arms of $\kappa$ or $\chi$ Above the line between ro two dots; possibly $\tau^{2}$, but this does not account for all the ink 5 ]., the ink suggests the lower part of the right-hand upright of $p$ where the diagonal meets it, but this does not account for some ink above it (besides being in itself an improbable collocation of letters) and perhaps jai is possible [.], the space prescribes a narrow letter; c probable 6]., the right-hand tip of a
cross-stroke level with the top of t. [the lower part of an upright with a heavy dot on the line to its right, $\beta$ possible, but not verifiable $\quad \eta$ After $\nu$ apparently the apex of $\delta$ or $\lambda$ followed by a dot level with the tops of the letters 8 .[, an upright sloping slightly to right

Fr. 10 (b) x ]., an upright 3 J., an upright 5 ], the tip of an upright

satisfies the conditions. The lines could find a place in the story of the Sphinx, which there is reason
to suspect (cf. fr. 2) might occur among these fragments. But if this fragment stands on the right of fr. 9 (a), the reference might be to the same being as the lower part of that describes.
 could be applied to the Sphinx, though she sometimes had a snake's tail (Schol. Eur. Phoen. 1760).

Fr. m.
Fr. 13.
] [
]. $\operatorname{\omega } \omega \boldsymbol{\beta} \rho \lambda[$
$]$
$]$

Fr. 13 Apparently the bottom of a column
5 ]iरun[

## ] $\alpha \lambda_{\kappa}$ [

Fr. 11 Apparently the top of a column. should judge that it may have stood immediatel to the left of the column preserved in fr. $9(a)$ 2 ], scattered traces with the top of an uprigh to their right Of conly the top curve, $\epsilon$ equall possibl
letters 5 ]., a dot level with the tops of th

Fr. 12.<br>\[ \begin{aligned} \& ].ana.[<br>\& ] . \mu a \delta v c .[ \end{aligned} \]

$$
\text { ]. } \mu \circ v \rho \text {. [ }
$$

Fr. 12 may belong to the lower part of fr. 9 (a)

I], the middle part of an upright .[, a dot on the line, 2 ]., on the line the end of upright, $\mu$ or $v$ suggested 3 ]., either $\nu$ or parts of two letters, e.g. $q t$.[, an upright

Fr. 15.

$$
\begin{aligned}
& \text { ' } \eta \boldsymbol{\eta} \cdot[ \\
& \text { ]גov• Raqa[ } \\
& \text { ]очкара [ }
\end{aligned}
$$

Fr. $15 \times$. [, the left-hand end of a horizontal stroke on the line


Fr. 173 ]. .t the lower end of an upright descending below the line

$$
\text { Fr. } 18 .
$$

]. $\alpha \phi \rho \circ \delta \iota \tau \eta$.
]. $\delta \in c ̧ \omega \cdot \tau[.] .[].[$
so ] par_[.]ara.[ . $]$
] Tov. [
] $\zeta \in v c[$
]. .[.] $\mu$.[
Fr. 165 ].., traces compatible with the cross-stroke of $\pi$ followed by the tip of the right-hand branch of $v \quad 7]$..., the lower part of an upright, a hook like the foot of c closely side of of an arc like the bottom right-hand ne way of combining the remains $80 \tau$ would be bottom tip of a stroke descending below the line 9 ]., the overhang of cor the like ].[, the top of an upright io .[, an upright is The tip of the overhang of $\dot{c}$ or the like

12 To
. 18 I ., ink like the bottom left-hand angle of $\zeta$ but off the line, $\phi$ ? 3$]$..[, very faint traces, perhaps of a cross-bar, as of $\tau$, and the to of a rounded letter. [p perhaps the left-hand ang f $\pi$, but the surface is damaged and $\eta$ is possible

$$
\begin{aligned}
& \text { Fr. І9. } \\
& \text { ]c[. .]. . } p[ \\
& ] \in \iota \nu \kappa \alpha \iota[
\end{aligned}
$$

Fx. 19 I Before $\varphi$ the lower end of an up right descending below the line

| Fr. 20. | Fr. 21. ] $\pi \alpha \pi \eta \rho[$ | Fr. 22. |
| :---: | :---: | :---: |
| ] $\mu \beta \times \nu \in$. | $] \hat{v} \subset \iota \nu \beta \rho \circ[$ | $] \lambda_{\epsilon}{ }^{\prime} \omega$ |
| ].c.[ |  | ]..[.]. . [ |

Fr. 202 .[, possibly $a$, but the surface is damaged

Fr. 222 ]. .[, the top of a rounded letter followed by a spot of ink in the midale position ]...[, a cross-bar, as of $\zeta$ or $\tau$, followed by the tops of uprights; e.g. $\zeta \eta \nu$, but other ways of combining them possible



Fr. ${ }^{3}$.

| 5 | ]ovç'aunc. [ |
| :---: | :---: |
|  | ]ขaкоvєıу .[ |
|  |  |
|  | ]оvסıкаıоvт[ |
|  | ] $\nu \in \phi$ [ |
|  | ].[ |

Fr. 292 ]. the lower end of an upright, descending a little below the line, $\tau$ probable below and to the right, $c$ ? 3 .. [, on the line a hook followed by a dot, e.g. $\epsilon$, but there are many other possibilities $4 .[$, two spots on above the other, e.g. $\zeta, \xi$ side of an upright, $\eta$ probable
Fr. 29 5-керасс- is not an Attic form nor解 covкєрácau appear to be used in the sense of throw into confusion' like cuvrapásá.


Fr. 30 I $[$ traces compatible with the left-hand loop of $\phi \quad{ }^{2}$.[, a trace below the line, a stroke ascending to the right is sug
gested ${ }_{a}$ gested upright curving to left at the foot followed by the foot of a stroke rising to right; above this perhaps an acute 6]., traces compatible with $\lambda$ but not verifiable
 fr. 127 (Salam.) ${ }^{2}{ }^{2}$.

## ]ç, $\lambda .[$

] $]$ а́vт $\omega[$ ]vсакv[ ] [ ].[

Fr. 31 I After $\epsilon$ the upper part of an upright with traces below to the right, $\kappa$ would
suit $[$ on the line the start of a stroke rising suit right Apparently indented to right 4 Apparently indented

Fr. 32.
(a)
]. [
. $t c \in$. [
]act[
] $\leqslant \stackrel{L}{ }[$
Fr. 32 (a) 2 ]., perhaps the overhang of $c$ [, an upright ${ }_{4}$ For $\varsigma!$ perhaps $\omega$
(b)
]. [
$] \underline{\square} \lambda \in i \bar{\phi} \theta[$.
]таขтє.[
Fr. 32 ( $b$ ) 3 .[, perhaps $c_{\text {. [ would be cor- }}$ recter

Fr. $322_{2}$ ßádoı фөóvoc Agam. 947.
Fr. 33 .
] $\mathrm{ovc}[$
]. Totct[
] $\kappa[] .\mathrm{c} \pi[$

Fr. 342 ecaca possible but not verifiable


Fr. 44.
]oc [


Fr. $47{ }_{2}$ ]. $\lambda$ or possibly $\delta$

Fr. 49.
]. $\rho \in \phi[$
]atcîर[
]. $\bar{\omega}$.[

Fr. 49 I ]., the lower tip of a stroke descending below the line 3 ]., the tip of an upright . the top of a stroke descending from left to right

Fr. 50.


Fr. 50 I ]., a short stroke at the level of the tops of the letters, e.g. the end of the upper arm of $\kappa$ or $\chi$ or perhaps the lower side of the upper loop of $\beta \quad 3$ An ornamental stroke

Fr. 50 I The writing in this line appears to be slightly larger and the sign in 1.3 looks like a mere embellishment. But I cannot recognize the title of an Aeschylean play. © $\eta$ ] Pac could be read, but
II. $4-5$ are not the beginning of the 'Errá. A Aa] $\mu$ ac cannot be read.

> Fr. 5r.
> (a) (b)

$$
\begin{aligned}
& \text { ]ọ́ıc [ } \\
& \text { ]xaıvev[ ].. єap[ } \\
& \text { ] тovx } \theta[\text { ]. .[.]a[. }
\end{aligned}
$$

Fr. 51 (a) and (b) are shown by cross-fibres to be correctly located at the same level. I am not Fr. 51 (a) and (b) are shown by cross-fibres to be correctly located at the same level. I am not
sure how far apart they should be placed. In $11.5-6$ no letters may be missing between them. The
fibres of the back of $a$ ) suggest that it x ]., apparently the foot of an upright, slightly off the line, with a small hook to right but possibly the right hand side of o 2 After $\nu$ a dot level with the tops of the letters, perhaps a stop, perhaps the left-hand end of a cross-stroke but $v, \chi$ not ruled out $4 \%$ rather large and pointed, perhaps a damaged $\theta$ 5 A strip of the surface has gone and the ink may be deceptive For $\varphi$, possibly $c^{\text {]. . I cannot understand the signs, which look like the lower half of a cursive } \epsilon \text { followed by }}$ the start of a stroke xising to the right and a more than normally sloping $\gamma$ (or $\tau$ ) $\varsigma$ may be $c$ or even part of $\kappa$ or the like, no letter is missing between it and $a_{0} \chi^{\theta}$ ova is very much against the prima facie probabilities

Fr． 52.

## ］$\delta \epsilon \mu \pi[$ <br> ］．$\mu \in \stackrel{\rightharpoonup}{\omega} \omega c o$. ．

Fr． 53 ．
Fr． 53.

| ］wpav，$k \lambda \in \lambda \lambda \rho[$ |  |
| :---: | :---: |
| ］тєкข＇окк⿺𠃊́тои［ |  |
|  |  |
|  |  |
| ］$\tau \omega \nu \mu \eta \delta \in \nu \epsilon \iota . .[$ | 1. |
|  | Jaco |
|  |  |
|  |  |
|  |  |
| ］．$\omega$ cıvev ${ }^{\text {d }}$［． | тatov ${ }^{\text {b }}$ |
| ］eөavuat ．［ |  |

］．．$[$

> x]ćpà є̇к $\dot{\lambda} \in \lambda o[\iota \pi$.
> ]тє́кข’ оікє́таи [
> ]. $\beta \in \tau \mathcal{C} T \in v \in \delta i ́ \omega u[$
> $] \lambda \epsilon \cdot \chi \epsilon i ́ \rho \iota o \iota \gamma \dot{\alpha} \rho \eta_{\eta} \kappa$. [
> ]т $\omega \nu \mu \eta \delta \epsilon \nu \epsilon \iota$. .[.......].
$\tau \alpha ́] \rho \beta \in \epsilon T \in \nu \in \delta i \omega \nu \phi \in v \gamma[\ldots ..] . . . c$
] $0 \alpha \pi \alpha<\alpha$ 羽 $\pi \epsilon \rho![\rho] \rho и \tau о с$
$] \nu \delta \rho \omega \nu \pi \hat{\omega} \subset \tau_{\alpha} \delta^{\prime}[$＇Ap］$] \gamma \epsilon i o u c ~ \phi i ̀ \lambda \alpha$ ；
］．$\omega 九 \iota \nu$ є̉v $\phi[\ldots .]<.\tau \rho \alpha \tau о \hat{v}$.
］e өа⿱䒑䶹а日．［..$].[$
］．．

Frr．52－8 Strongly marked fibres of the back make it probable that fr． 52 belongs to the right－ hand side of the same column as fr．53．The general appearance of the fronts leads me to place it above fr． 53

Fr． 52 2．．，the foot of an upright descending below the line；$p$ suitable
Fr． 533 ］．，a dot level with the top of the letters ： 4 ，［，a dot on the line，$\epsilon$ and o equally possible 5 ．．，the lower part of an upright descending below the line followed by an upright on the line ］．，a stroke curving to left，like the right．hand side of o $\boldsymbol{o}$ ］．．．two lines meeting at an angle，probably $a$ ，the left－hand end of a cross－stroke level with the tops of the letters and the foot of an upright below it to the right，perhaps $\tau$ ，a trace on the line followed closely by the lower right－hand arc of a circle，probably $o ; c \tau p] a \tau o c$ therefore suggested，but there are other possibilities io $]$ ，a some of the overhang II ．［，the start of a stroke rising to the right ］．［，the tip of an upright

Fr． 53 The combination of Tenedians and Argives points to a play about the＇matter of Troy＇， The Greeks sailed to Tenedos from Aulis before laying siege to Troy，they retired there from Troy to let the wooden horse do its work．It appears from Aristoph．Ran． 963 that Aeschylus brought a Cycnus on the stage and a Cycnus，king of Tenedos，was killed by Achilles on the first of these occasions．L． 6 bere might be addressed to such a person．
$3 \pi \rho \xi][\beta \in i c$ possible．




Fr． 55.
］．［＂
］$\lambda \iota a \delta \in \kappa[$
］$\eta$ со $\mu$ ．［
］аско́то［
5 ］ $2 \nu \tau а \pi[$

］．．ap．avauc $[$
］
$5] \beta \omega r[.] \pi \alpha \nu \tau[.] \pi \omega v[$
$] \omega \nu \in \pi[$
］es＇apar．！
］ $\mathrm{e} \theta \in \omega \nu \mathrm{L} a[$
］．$\epsilon \zeta \epsilon v$ ．．
Fr． 543 ］．，the feet of two uprights After $\rho$ an upright with a trace to the right of its top，$\tau^{*}$ probable $\quad$ at：$a$ might be $\lambda$ ；a narrow letter might be missing between it and $\xi\{$ might be o 4 Below the breathing a dot on the line，
no doubt o no doubt o Of $r$ only the $\qquad$ two letters or $\tau$ only the lower part of the stem
［．］，narrow for any letter ？．an angular sign
on the line，like the lower half of $\chi$ ，but no trace on the line，like the lower half of $\chi$ ，but no trace
of ink above it $8 \mathrm{j} \mu$ might be jat or the like of ink above it 8 Jp might be lat or the like 9 ］．，the top
$\delta$ or the like


Fr． 55 I Perhaps ］ k ．［ would be a correcter representation 2 Of $\epsilon$ only the back 3 ，［，a
dot well below the line，but not apparently part of an interlinear addition

Fr． 56.
］${ }^{\circ} . . .$. ［
］$]_{\eta} \eta \gamma \alpha[$
］$\omega \subset \tau \iota v \epsilon[$
$] \in v[$

Fr． 57.

| ］．$\tau[$ |  |
| :---: | :---: |
|  | $] \kappa o c[$ |
|  | $] \mu[$ |
|  | $] \ldots[$ |
| 5 | $] \nu[$ |

Fr． 57 ］，the foot of an upright
2 For
$o$ perhaps $\epsilon$ or $\epsilon$ ，for $\epsilon$ perhaps $\epsilon$

Fr． 58.
］．$\pi a[$
］rotc $\delta$［
the upper part of an upright I3 After $\beta$ a dot level with the tops of the letters 15 ]., perhaps o
but the ink may be deceptive 5 a speck in the middle position above which in a diftere but the ink may be deceptive. [b a speck in the middle position above which, in a different ink, the apparently hooked to right 18 ]., an angle as of the middle of $\kappa$ Above the line between $\tau$ and a dot, perhaps of a trema 19 J., an upright 20 Above and below $v$ ink not accounted for perhaps denoting cancellation .[, a slanting stroke level with the tops of the letters not suggesting or or 22 After $\pi$ the lower left-hand part of $\epsilon$, 0

## Fr. 593 दे $\gamma \in \operatorname{\epsilon p\epsilon \tau a[?~}$ <br> 




Fr. 60.
]n[
$] \mu \in \nu, \subset[$
] [
$\nu \nu \theta \alpha \lambda[] a v.[$
... $\lambda_{\text {. }}$ vcar
].[.]eave [
]
] $\geq \mu \in \nu[$
]oc [
Fr. 60 I am inclined to think these may be the ends of the lines fr. 59, 8-16
2 Perhaps $\omega \leftarrow$ or $\{[$. $] \mathrm{c}, 86$ Before $\lambda$ the foot of an upright just off the line, after $\lambda$ the base of a circle; ]ą! $\lambda$ ev one possibility 7 ].[The lower part of an upright descending below the line

Fr. 605 日aN[ []$a v$.
Io If I am right in supposing that this frag-
cont contains the ends of fr. $59,8-16$, the comment contains the ends of fr. 59,8 -16, the combination will give in this verse $] a$, oc[. with nothing
missing.

Fr. 59 The relative levels of ( $a$ ) and (b) are fixed by the cross-fibres, but I cannot say how far apart they stand
Fr. 59 I ]. [, a circular base, as of $c \quad 2$ Before o traces compatible with $\alpha$ or $\lambda \quad 3$ Between $\epsilon$ and $\epsilon$ a trace level with the tops of the letters 4 Before $a$ the upper part of an upright; the spacing is consistent with $\kappa \quad{ }_{5}$ Before $c$ the lower part of an upright © a short upright with in perhaps belonging to different letters 8 A., the tail of a stroke descending below the line io ]., the upper part of an upright ].[, the start of a stroke rising from the line to right I2 Before $\eta$

Fr. 69.

Fr. 622 Perhaps the base of $a$ or $\lambda \quad{ }_{2}$. $[, \gamma$ or $\pi \quad 3$ Of $p$ only the tops of the uprights but $\mu$ ruled out.$[$ apparently the top and bottom of an upright 5$]$., a trace suggesting the righthand side of o $[$ a stroke slanting upwards to right from the line 9 , $[$, a short horizontal stroke


Fr. 623 The accent on $\mu$ ' suggests a following enclitic, that on $\nu_{:}^{\text {? }}$ excludes $\nu v$. Possibly, therefore, $\mu \eta^{\prime}$ ' is indicated,

| Fr. 63. |
| :---: |
| $] a[$ |
| ] $\pi$ T $[$ |
| ]\$aцరీ[ |
| ] $\pi \alpha \iota \mu \eta[$ |

Fr. 64.
]eva. [
]. $\pi \alpha \rho[$
] $\pi \tau \epsilon$.[
Fr. $64 \times$ Of $\frac{0}{}$ only the right-hand ends of the foot and cross-stroke, of $\boldsymbol{v}$ the lower part must be supposed rubbed away, the eye of $a$ is closed and a thick $\lambda$ could be read 2$]$, a large dot level with the tops of the letters, possibly the loop of $\rho$, if $\pi$ is read as $\tau$, , or even if not, though there a slight curve to left

Fx. 692 Below $\pi$ a trace of ink, possibly part of a paragraphus but one would expect to see
more of it more of it 3 ., the upper part of an upright 4 ]. ., a horizontal stroke near the line with a do
touching the under side at the left-hand end, then the foot of an upright followed by an upright with ink on its left-hand side Before $\alpha$ the surface has been eaten off; there is room for a fairly narro letter, but it is not certain that any was written.[, an upright $7 .[$, the start of a stroke ascend
 surface is damaged 9 Possibly $x \notin \rho$ but not verifiable io $\varsigma$ is very angular and perhaps should
be combined with the following dot to give $\gamma$ or $\pi$ but the ink after this, which is partly on the upper surface of the under layer, suggests only $\phi$ or $\psi$ IS The letter originally written after $\kappa$ seems to have been corrected more than once i7.[, a trace compatible with the loop of $\rho$

Fr. 69 The apparent occurrence of the word $\lambda \epsilon \omega \nu$ in $11.8,15$ makes it worth while to recall that a Aé $\omega \nu$ carvpıкóc is attributed to Aeschylus by Steph. Byz. and the кarúdo

|  |  | Fr. 70. |
| :---: | :---: | :---: |
|  | - | ].[ |
|  | ] | [.] Rocâ. ${ }^{\text {a }}$ |
|  | ] |  |
|  | ] | $\kappa \alpha \iota \subset ф \epsilon \zeta \epsilon v[$ |
| 5 | ] | $\stackrel{\sim}{\omega} \nu \rho[$ |
|  | ] | ...[ |
|  | ] | кац. [ |
|  | [ | ] |
|  |  | $\tau \hat{\alpha} \subset \phi \in \rho ¢[$ |
| 10 |  | ].[.' |

Fr. $7020[\lambda]$ probable, since traces of any letter but $o$ should be visible. .[, traces of a stroke below the line 6 Tops of letters: the first was rounded, the second was probably $\epsilon$ or $c$, of the thir or third and fourth) dots suggesting the tops of two uprights 7 . Of only the lower part of the traces of the lower part of an upright


Fr. 71.

| ].[..].[ | ].[.].[ |
| :---: | :---: |
| ]. $\mathrm{Somag}^{\text {[ }}$ |  |
| ]rucrạ́́S [ ].[ |  |
|  | $\pi \eta \mu a \tau[.] .[.] \delta ¢ \in \chi 0 \div \tau[$ |
|  | ${ }^{\text {avt. [. . ] }] \mu \ldots \text {. . [ }}$ |
| ]ro. $\delta \eta \pi \epsilon \rho \rho \rho \rho v[] ..[$ |  |
|  |  |
| ] $\pi$ [.. ]. . $\mathrm{av} \mathrm{\delta} \mathrm{\rho i} . a$. [ | $\pi[..] . . a v \delta \rho i \grave{o} a \iota$ [ |
| ] орхак[.'.].' ${ }^{\prime}$ 'тıск.[ |  |
|  | $\tau \epsilon v \chi[..] . \nu[.] \pi$.[.]Titcurv[ |
|  |  |
|  |  |
|  | ]c¢tv є่̇vír[. . ]. . |
| 15 ]. px irur [ | ]. $/ 2 \chi i \tau \omega \nu[$ |
| ].[.. ]. .aıçиокто.[ | .[. .]. . аис 乡ифоктог[ |
|  |  |
|  |  |
| ].... $\pi_{\rho}[$ | ]. . . . $\pi \rho$ [ |

Fr. 712$]_{\text {., two }}$ tots on the line followed at an interval by the lower end of a stroke descending from left 4 ]. The bottom arc of a circle on the line $\chi$ looks like s struck out 5 After $\tau$ an angle or hook on the line, perhaps 6 or $a]!$ might be the right-hand upright of $\eta$ or $v$ The last letter faint dots on the line $\quad 7 \mathrm{~J}$.; neither a nor $e$ suits the traces, which look like the top of an upright, but the surface is damaged and a can hardly be avoided 8 ].., some traces near the line followed by the foot of an upright; all the ink may belong to one letter, e.g. $\mu$ or $\pi$, and the spacing seems to me to favour this interpretation Io $x[\epsilon] \omega$ would fill the space and though the ink before $\nu$ does not strongly suggest $\omega$ it is compatible with it; $\chi[\kappa c] \nu \nu$ another possibility IT $\kappa$ apparently corrected
 circle J.., a dot near the line followed by the foot of an upright; all the ink might belong to one letter ${ }^{\text {I }} 7$ ]., a dot level with the tops of the letters Before $\tau$ perhaps a deleted $\chi$, above which is the tail of a stroke curving from left, e.g. $\kappa$

Fr. 71 The subject of this fragment of a chorus is evidently the death of Ajax consequent on the award of the arms of Achilles. If I am right in my identification of the hand, it may come from Aeschylus's "O ${ }^{\pi \lambda \omega \omega \nu}$ kpicci, but the subject might have been mentioned in other plays of the same group or elsewhere

L1, 6-TO, II-I5 are marked off by paragraphi and appear to be in strophic correspondence.
6 seq. Tóv Ajax, 'guardian of island (Salamis)', cf. Soph. Aj. . 34. . Possibly the antecedent is to be recognized in $A$ i|anr', $4-5$, but I see no other example of the division of a word between two lines.

8 The reference must be to the Greek leaders, of the Atridae in particular. Since Aeschylus
 thought of $\pi[0]] \mu \alpha v \delta \rho \rho \delta a u$. Such use of the patronymic form is in the main comic, but it is also found in serious verse, see Soph. Antig. 940, Eur. Hec. 146, Soph. Aj. 880 (where see Lobeck's collections and


9 व̈pXauoc also only Persae 129.
I should guess some compound of $\epsilon \lambda \pi i \xi \omega$.
II seq. "They came to an unfair understanding with Odysseus in making the award" ( $\ddagger$ ivoot $\alpha$, but tivecut would give much the same sense. See $\mathrm{L}_{6}$ and $\mathrm{S}, \mathrm{s}, \mathrm{Vv}$. II and $\mathrm{I}_{3}$ )

I5 If $\tau \in u x \in \epsilon \omega$, , Io, is trisyllabic, considerations of space are in favour of ]. tacc.
an adjective or genitive in a definition of Ajax, ${ }^{\omega} c \pi \epsilon \rho$ is somewhat peculiar in appearing to imply a comparison of Ajax with himself.

I7 What remains is compatible with av]roorovoc. Perhaps the copyist began to write avrox日ovoc.

Fr. 72.
$] a[$
] $7 \mathrm{c}[. ..] \mu \mu[.] . o ..[$ ] $\omega<\delta[.] \chi \omega \rho a c \pi о \nu \tau[$ ]аขтєст'аүршстаוка[
] ßоך $\delta \rho о \mu \epsilon і \tau \epsilon \kappa[.] \nu[$ ]є[.] $р а с \delta \epsilon \mu \eta \mu \epsilon \theta \eta[$
].... $\gamma \alpha[$
Fr. 723 ]., the right-hand side of $\delta$ or $\lambda$ ? . [a a stroke rising to right with ink to right of its top 7 Above $\eta[$ a trace of interlinear ink; ;if an accent, $\wedge$ rather than 8 ]...., the lower part of an upright apparently descending below the line, the middle part of an upright, the upper tip of a
stroke apparently descending from left to xight, a trace level with the tops of the letters; vcat one possibility



 better. $\pi$, and even $\chi$, would project to the left of $\beta$ in 1.6 , though that is not a fatal objection.
2256. AESCHYLUS, VARIOUS PLAYS
Fr. 73.
Fr. 75.
 Fr. 732 2., a dot level with the tops of
the letters 5]., traces consistent with the right-hand side of $c$

Fr. 74.
]. $\delta \rho \epsilon[.] \mu .[$
$] \nu \epsilon \epsilon \nu \theta[$
] $0 \stackrel{\iota}{ } \delta \subset \subset \tau$
]eccap.[
Fr. 74 I], the right-hand side of the upper part of an upright $3!$ might be $\nu$, if the $\uparrow[$, though the top stroke would be inordinately long 4 . [, on the line a hook to right; $\epsilon$ or probable but $\omega$ possible

## Fr. 76.

## '] $]$ риосєчт $\mu \boldsymbol{\eta}[$ <br> ]. $\epsilon \epsilon \epsilon \subset \phi a \tau \omega$.[ <br> ].. $\nu v \mu \phi \epsilon$. $] \pi$ орсиv[.] $[$ [

5

Io ]. $\eta$ [
Fr. 75 The surface has been damaged by mud and the ink is in some places probably illusory as a consequence
I ]., the lower right-hand arc of a circle, o suitable .[, the left-hand tip of a cross-stroke, rather low for $\tau$, perhaps $\psi=2$ Of $\psi$ only the
right-hand part of the cross-stroke The following traces may be combined in different ways; mmediately before the gap is a slightly sinuous upright, before this a short horizontal stroke, level with the tops of the letters, with the remains of a base stroke below it, before this a short stroke, slightly below the tops of the
letters, descending to right , the tail of $\lambda$ or $x$ probable lescending to right I., the upright slanting slightly to probable
right, $\pi$ likely
$3 .$. , an upright slanting slightly to
5 . $[$, apparently the start of $a$ stroke rising to right from below the line After $\varepsilon$ scattered traces on frayed out fibres except the last letter, which has an upright
descending below the line 8 Before $\gamma$ a cross$\begin{array}{l}\text { descending below the line } \\ \text { stroke suggesting } \eta \text { B.[, perhaps } \pi \\ \pi\end{array}$ io $]$., perhaps the right-hand part of the cross-stroke of $\gamma$ or $\tau$, though it now looks as if it were too much out of the horizontal

Fr. 77.
]çıvo!. [
] $\gamma \quad \mu \eta \lambda \iota o$. [
$] \xi \in[$

## NEW CLASSICAL FRAGMENTS

Fr. 762 ], the right-hand stroke of $\delta$ or $\lambda$.[, the lower part of an upright 3 ]., the right-hand tip of a cross-bar, $\gamma$ or $\tau$, followed by an upright beyond which is a dot on the line, $\eta$ or $\omega$.[, the lower end of a stroke descending below the line, $v$ probable 5], a dot on the line. rounded letter, o probable $\quad 6$. [, the lower left-hand angle of $\delta$ probable but $\zeta$ possible $\quad 7$.[, a dot on the line. ${ }_{8}$ ], an upright

## Fr. 78.

## Fr. 79.

].[
]çoda [
$] \lambda_{\iota v} \delta[$
]..v.[.].[
]óovтó . . [

]o $\lambda_{\epsilon \iota}$ [
].. $ข \in บ ~[~$
]. $\rho \omega t$ [
] $\gamma \omega \nu$.[
10 ]. $\omega \subset \quad \leqslant[$

Fx. 782 .[. the lower end of a stroke descending just below the line 44 , , the lower 7 ]., $\gamma$ or $\tau$ followed by $i$, or perhaps simply $\pi$ 9 ]., the lower part of an upright

Fr. 78 a 4 Jatov one possibility.
 Androm. 398 apparently in the sense of $\mathfrak{\varepsilon} \xi x \chi v e e^{\prime} \in v$, but of course we have no reason to believe that dry out' here of its normal senses 'exude' or dry out' here.

Fr. 792$]^{\prime}$, , the tip of an upright or a short piece of the upper right-hand are of a circle followed by the upper loop of $\beta$ or possibly of $\rho$ written higher than usual After $v$ apparentl $\eta$ but possibly $\pi$. $3 .$, , the low
upright descending below the line

Fr. 80.

$$
\begin{gathered}
] \nu .[ \\
] \omega c \eta \nu[ \\
] \pi \alpha[.] \kappa \kappa \iota \nu o .[ \\
] o \iota \delta^{\prime} \alpha \rho \tau v o \mu[ \\
] \kappa \rho .[.] \nu \omega \tau \tau .[
\end{gathered}
$$

Fr. 80 I $a$ or $\lambda$ perhaps the bottom left-hand side of $c \cdot{ }_{4}$ Of $\tau$ only the extreme tips of the cross-stroke $5 \mathrm{a}[\mathrm{l}]$ sug gested by the traces and spacing G traces of the lower end of an upright below the line, probable

> Fr. 8r.
> ]. $\subset \pi \in \lambda a . . c x[$
> ] $\nu \quad$ [
> ]áı $\nu \omega \nu[$
> ] $\nu \pi a \chi v[$
> 5 ] $\kappa \kappa \lambda \nu[$ ]a $\lambda_{c} \theta_{o}[$ ].[

Fr. 81 i 1., a trace suggesting the right-hand side of a circle, perhaps o Between $a$ and $c$ the upper parts of two letters, perhaps $c \epsilon$, on a single fibre $\quad 7$ The tip of an upright

Fr. 82.
] ${ }^{2} \alpha \alpha \nu[$

] $\eta$ raut [
]. $\epsilon \gamma \omega[$
5 ]. $\omega \chi$ ovv[.
]aסv́c.[
]ọ̀ $\mu \omega[$
] $\varphi \in \mu \sigma$ [
Fr. 82 I $] \lambda$ perhaps $] \alpha \quad 2$ Of $] \gamma$ only the right-hand part of the cross-stroke 4 ], perhap he top of $\rho$ or $c \quad 5$ ], a trace above the level of the letters, possibly $v \quad 6 \mathrm{E}^{4}$, the start of stroke below the line, perhaps $a$ or

Fr．83．

$$
\begin{aligned}
& \frac{.}{c}[ \\
& \text { Ttc. }[ \\
& 5 \quad \tau \in \lambda[ \\
& \text { " } \subset \subset[ \\
& \text { 鬲 } \chi \text { [ } \\
& \text {. } \delta \eta \text {. . [ } \\
& \dot{\omega} \dot{\sigma} \gamma \underline{0}[ \\
& 10
\end{aligned}
$$

Fr． 85.

| ］．［ | ］．$¢$ ¢рр¢рас［］ |
| :---: | :---: |
| ］．$\omega \omega$ ．［．．］ | ．［．］．put．． $\mathrm{a}_{\text {a }}^{\text {a }}$ ． |
| ］ |  |
| ］ |  |
| $5]$ |  |
| ］ |  |
| ］ | тьсоur［．．．．］évфр |
| ］ |  |
| 1 |  |
| $10 \quad] \pi \alpha^{\prime} \delta^{\prime} \epsilon \subset . \varphi \varphi[$ | ］ |
| $\overline{\text { ］［ }}$ | ］ |
| ］．［ | ］ |

Fr． 85 Distorted and frayed．The only certain evidence about the central gap is afforded by 1,8 kevтккр［a］vodvvav．I am not sure that my estimate of letters missing in the preceding lines is always consistent with this
I ］．［，the lower part of an upright followed by a horizontal stroke just off the line ］．p should perhaps be ］．［．］p；］．，a wavy horizontal stroke on the line $\Omega$ has lost its loop，\＆its top stroke Jowav appears possible，but $\nu$ now represented only by the lower parts of uprights rather widely spaced and perhaps independent ］．［，the lower part of an upright descending below the line followed by a trace on the line．v乏［a］kpuroc consistent with the remains Before a a blank space，perhaps the
result of rubbing The appearance of－over the frist $a$ may be the result of ink running along a fibre Between $\bar{q}$ and $\bar{\alpha}$ the upper part of an upright sloping slightly forward 4 Between $\eta$ and $\lambda$ the left hand end of a cross－stroke in the middle position；$\phi$ not suggested ］．，a trace consistent with the lower right－hand arc of a circle 5 ］．，a dot on the line 6 ．［the ink resembles the top of the upright with the start of the upper arm of．$\kappa$ ，but I am not sure that this is not delusive 8 of only faint traces of the tail Over the first oa horizontal stroke；perhaps ${ }^{\dagger} 9$ Below the beginning an angular trace，${ }^{2}$ After $\lambda$ a stroke rising to right；$\omega$ a possibility Before a two dots clos t the extreme lower end of a stroke descending below the line，$\tau$ probable

Fr． $85 \mathrm{Vv}, 3,5$ appear to be in the same metre，trochaic dimeter catalectic，and v． 7 to diffe Fr． $85 \mathrm{Vv}, 3,5$ appear to be in the same metre，trochaic dimeter catalectic，and $v, 7$ to differ
only in having a prefixed syllable，iambic dimeter acatalectic． $\mathrm{Vv}_{\mathrm{v}}, 4,6,8$ all appear to be phere－ crateans，though 6 presents difficulties．
r seq．I should guess the tenor to be：the woeful fate of the Trojans has crazed you，－$\epsilon \nu$ фpévac
 I do not know that even at c］ac could be ruled out as far as the letters go，but the apparent lection signs are incompatible with it．The only alternative that occurs to me is ara，which I．doubt not so much on account of the accent on the second $a$ ，for that is in a different ink and may be mistaken，as because the cross－stroke of $\tau$ would have to be supposed to have vanished without trace
 in $\phi \lambda \epsilon \gamma \eta$ ． 1 should further suggest $\nu$ oov for the word between $\phi \lambda \epsilon \gamma \eta t$（which would then be intrans
 exclude other possibilities．



 context. Can it mean of sound mind'? That, or something like it, seems the natural sense at
Pers. $77^{2}$, Agam. 351. I suppose the general sense might be: what reasonable man is not ready to assuage his anguish by ...?

Fol. 86.
]. $\in[$
]. $6 \delta^{3} \alpha[$
Fr. 86 The front resembles that of fr .85 , the back not, but it has been dirtied. The space between Il. I and 3 is greater than the corresponding space taken by three lines in fr. 85 . It may be

Fr. 87.


Fr. 873 ]., faint traces compatible with o but not suggesting it 8 ]., traces compatible with the tail of $\rho$ or $v$ followed by the feet of $\chi \quad 9]$., perhaps the top of the right-hand branch of $v$.[, the
lower part of an upright 12 . [, the lower part of a stroke descending from left, $a$ or $\lambda$ probable ${ }^{2} 3$ ], the upper part of an upright is Between $a$ and $\pi$ a trace on the under-layer; there is room for (but no trace of) another narrow letter between this and $\eta \quad \pi \xi$ or $\pi \rho \quad$. .[, the lower part of an upright followed at an interval by a loop as of $\beta$; if the upright was $t$, a letter is lost and $t$.]. [ must be written 16$]_{:}$, perhaps $\rho$ buit the fibres are in disorder ${ }_{17}$ Or three letters may be represented, but the surface is partly destroyed and the fibres displaced

Fr. 873 drat preposition; in non-lyric verse and without metrical necessity P.S.I. I2II, 8 and Aesch. fr. $296 \mathrm{~N}^{2}$.

I фа]рда́к

## Fr. 88.

Fr. 89.

##  <br> ] $\mu \mu \nu \in \iota \nu$. [ ]pucŋс $\boldsymbol{\eta}$ [

$$
\begin{aligned}
& \text { ] }[ \\
& \text { ].aтéce[ } \\
& ] \text { уона. }
\end{aligned}
$$

$5] \nu \in \hat{v}$.
Fr. $899_{2}$ ], parts of a horizontal stroke on ] $\kappa \lambda \in![$ ].[ ]. $\mu[$

Fr. 88 I \& is represented only by traces on two isolated fibres .[, a dot on a single fibre which might be the tip of the right-hand stroke of $a{ }_{2}{ }^{2}$. [, the start of a stroke rising to right, possibly a damaged $a$
but the surface is damaged and the ink has run ; $\varepsilon \pi \%$ might be possible
8 end of the left-hand branch of $v$ ]., the tip of an upright

Fr. $88{ }_{2}$ The possibility that this is the line of the Philoctetes of Aeschylus ( $\mathrm{fr} .250 \mathrm{~N}^{2}$ ) which
 andooa) the next scrap and that of fr. 5 above.

The first of the following group of fragments preserves the end of what is evidently the hypothesis of a play, which there is some reason to believe may be the Airvaia of Aeschylus. The small distinctive hand, perhaps of the later second century, in which it is written, is in some of the other fragments associated with another in a way which makes it tolerably clear that it is employed for annotation. Of the annotated text only about a dozen letters survive, enough to show that it was written in a hand, I suppose about contemporary, of the common angular type, but not to give a clue to the contents. To judge by appearances it is as likely as not that two or three different rolls are represented in the collection of fragments.

Fr. x.

| ]...L...1.中[ |  |  |
| :---: | :---: | :---: |
|  | [. $]^{\prime}+a^{\prime}$. [. ].qp. .tay | [ |
|  | 1.[..]maut'[..]..pa....[ |  |
|  |  | [ |
|  |  | [ |
| ].age....[. |  | [ |
|  |  | [ |
|  |  | [ |
|  |  | [ |
| тотаитпсе! |  | [ |
|  | . . $\mathrm{j} \mu^{\top} \delta$ autovcupaкоиссая | [ |
| $\mathrm{rss}_{\text {cta }}$ Toura[ | 1. пı®\пєраเve ${ }^{\top}$ | I |
| oc/row [ |  |  |

Fr. 1 Below the last line about 3 inches of blank papyrus. In the upper part of the fragment the surface is much de lased and in some patches where the papyrus is intact the ink has disappeared surface is much

Fr. 15 Apparently the name of Aeschylus or a derivative of it
 but I cannot verify this.

7 seq. ${ }^{\circ}$ Axildé $\omega c$ épactal is known as the title of a satyr play by Sophocles. Its occurrence here suggests the possibility that Towithoc, also known as the title of a play by Sophocles, should be recog nized before it. But I can neither verify this nor identify as a title what comes between. I could
 might be mentioned together as handsome young men, but I can give no account of
letters before $T_{\rho \omega i l}$, which seem superfluous, or the one after it, which seems insufficient.
Professor Fraenkel suggests to me that the relevance of the Eumenides and the ' $A x$ д $\lambda \lambda$ ' $\omega$, ${ }^{\prime} p a \sigma \tau a i$ to the following is that examples of plays containing changes of scene are being adduced, and hence the linking by means of $\gamma \alpha{ }^{\prime} p$.

8 'For in its first act the scene is Aetna.' No trace of ink can be seen after the final $\mu$ either in or above the line, but there can hardly be any doubt that $\mu$ fofoc was intended. For the technical use of this word see Leo, Plautin. Forsch. ${ }^{2} 230$ and add to his exx. 2086 fr. I r. I2. (I have not seen Weis singer, Study of Act Divisions in Classical Drama, Iowa 1940.)

## 

10






Aitum: this name might refer either to the volcano or to the town founded by Hiero of Syracuse about $476 / 5$ at Catana, of which he transferred the inhabitants to Leontini, or to the settlement at froma a play by Aeschylus-its name is variously recorded but seems to have been Airvaiau, and a false as well as a genuine Airvaiau occurs in the Medicean list of his dramas-which celebrated Hiero's foundation and I see nothing which certainly forbids the assignment of our fragment to a hypothesis
of this play. Aetna, Leontini, and Syracuse might well have occurred in conjunction in such, if it resembled the Persae in dramatizing contemporary history,



I2 $\lambda \in o v[$... .]: this must be presumed to represent a proper name (since with a common noun the article would be expected) and to specify some spot in or about Leontini. The name might, of course, consist of two words, in which case $\lambda \in o v[$ might be and perhaps is even likely to be $\Lambda \in o v[\tau(\mathcal{v e v})$, followed perhaps by a (masculine) common noun,
ocality in which the remainder of the action takes in the fifth act the scene is Syracuse at some
To judge by oc the word ending in ]. $\eta \mathrm{l}$ must be a masculine with nominative in $-\eta c$. Professor
 dides (cp. Steph. Byz. in $\dot{T} \notin \epsilon \operatorname{coc}_{\circ}$ ). ]r does not seem to me so natural an interpretation of the k as $]_{v}$, but the river Пavrakinc would hardly be described as a 'locality' and is too far distant from Syracuse for action near it to be described as having Syracuse for its setting
It will be observed that the five divisions mentioned by the $\boldsymbol{v} \pi \delta \delta \theta \epsilon c i c$ are real 'acts' between which he stage must have been empty while the performers were conceived of as being transported from place to place. It is known that there was an ancient theory that a play had five acts (e.g. Hor. A.P. 189, Marc. Aur. xii 36). Whether this clear exemplification is in favour of the possibility that it is lay of Aeschylus which is in question or makes it more likely that something of much later date mus e looked for, I am not competent to discuss.

$$
\text { Fr. } 2 .
$$

| $\text { ]. } \alpha$ |  |
| :---: | :---: |
| ] ór $^{\text {c }}$ |  |
|  | Jucnérı |
|  | moiouvtec |
|  | єтттйеv |
|  | autupereev |

Fr. 2 I ]., the lower part of an upright descending well below the line
Fr. 2 Note below 1. 2. In strictness must mean $\dot{\epsilon} v i c \pi^{\prime \prime} \in \tau \tau$. Above $\epsilon$ what appears to be an isolated in the same hand as the rest of the notes.

| Fr. 3. | ${ }_{l \eta}^{l \eta} \quad \stackrel{o}{l} \delta .[$ |
| :---: | :---: |
| ]. [ | ] $\operatorname{voc}[$ |
| ] wọakou.[ | - . |
| ] Sov ${ }^{\text {c. }}$ [ | Fr. 6. |
| ][ т\%.L | (a) . ${ }^{\text {(b) }}$ |
| . . | 1. [ |
| Fr. 5. | ].ce[ ] $]$ c...L |
| 1racrap[ |  |
| ] ранен[ |  |
| ] amact | jurn [ ]. |
|  | 1 [ ] [ |
| J | 1 【 |
| Fr. 7. | Fr. 6 The horizontal relation of ( $a$ ) and ( $b$ ) |
| ]. [ | is fixed by the cross-fibres. I think it probable |
| ].ral | that the two fragments actuails touch meen that no complete letter is missing betwen |
| 11 | in ll. 2-4 |

$$
\text { Fr. } 4
$$

is fixed by the cross-fibres. I think it probable that the two fragments actually touch in 1.3 and in 11. 2-4

## Fr. 8 <br> ]. $\mathrm{mo}^{-}$ ]. $\lambda a$ <br> $1 . \eta$ <br> 1.

Fr. 81 ]., a cross-stroke, turning slightly upwards, coming from left at about mid-letter 2 ar could be read $\quad 3$ Perhaps $] \mu$ i.e. $\mu\left(\right.$ é $\left.^{\prime}\right) \eta$
2258. Callimachus.

The source of the following fragments was a manuscript of codex form containing poetical works of Callimachus, accompanied by explanatory matter. There are identifiable parts of Hymns i-iv and vi, a prose argument of the Hecale, Books III and
 Hecale, and therefore presumably the Hecale itself, follows immediately on Hymn vi;
 nothing to indicate the arrangement of the book nor indeed to show whether only one book is represented. Various arrangements, ${ }^{\text { }}$ differing from each other and from that found here, are attested and it is not necessary to suppose that there was a canonical order
(A) Hymns and arg. Hecale. The text of the Hymns brings no such surprises by way of addition or omission as are found in 2225-6. Apart from errors of a minor sort, there appear to be serious mistakes at i 59 and iii $27-8$. Of variants there may be signalized two where conjectures of modern scholars are certainly supported (ii 2 and ro) ; a third is perhaps to be inferred (vi 128). On the other hand, 名] ero 2225 is not confirmed at iv 16x. At iv 243 the optative is not obviously an improvement on the indicative, but at vi $133 i \theta$ a oóv is a choicer word than iкavóv. There may be something of significance at vi 130 but I am uncertain how to interpret the ink.

I call attention to the fact that no part of $H y . v$ has been identified
(B) Aitia. There is apparently a variant by which a quotation is supported against a book text, fr. 2 front 3
 extent the same parts of them, also occur, but without the copious commentary, the first in P.S.I. 1092, the second in 1793. This manuscript contains one major error, the complete omission of a verse in the Cwafiov vik $\eta$ between fr, $2(a)$ back 15-16.
 Aiv. $\bar{\delta})$, "1ap 1

Epig. ap. Wilamowitz-Moellendorff, Call. hy. et epig.: Hymns i-vi, Hecale, Aïtıa
 and Berenice, Cwifiov vikn.
Marianus (teste Suid.): Hecale, Hymns, Aitia

The order in the third and fifth of these witnesses is not necessarily of evidential value.

The variants Докрíioc: Аокрькóc are now attested in the place corresponding to Catull. 1xvi, 54 . There also seem to be variants at fr. 2 front $10=\mathbf{1 7 9 3}$ vii 3, as there are (though of no particular significance) at fr. 2 back $14=1793$ vi 1 and fr. 2 front $\mathrm{r}_{4}=1793$ vii 7 .

It is hardly possible to judge of the quantity or the quality of the notes on the Hymns, though those on ii 4 and 33 display some learning beyond the extant scholia,
 competent. Apart from simple glosses, they afforded-in their present condition they are unfortunately often themselves not readily comprehensible-sufficient factual information and interpretation to illuminate at any rate a large number of the obscurities of these difficult compositions. Attention may be drawn to new quotations from Alcman and an unidentifiable astronomical poem.

Some fresh light is thrown by the new part of the $B \in \rho є v i к \eta с \pi \lambda o{ }^{\prime} к а \mu о с$ on the relation of Catullus' translation to the original. I should judge that it is now evident that it is impossible to depend on the Latin, which too often, as at $11.45,67$ seq., 72,77 , $80-\mathrm{fin}$. recedes far from the Greek. On the contributions of the Greek to the correction or elucidation of the Latin others must pronounce.

I have appended a number of fragments containing writing (large and small) in the same hand, which I believe are likely to come from the Callimachus. There are others which I have collected but do not publish here, because I can make out continuously too little for it to be worth while. In regard to both sets I emphasize that, even if there is no mistake about the identification of the hand, another author may be represented.

The manuscript, as has been said, was a codex. As far as I see the only evidence about its make-up is as follows. C consists of a pair of conjugate leaves having front, back, back, front in immediate succession, that is, either forming the centre of a quire or themselves constituting a whole quire. A frr. 5-8 are parts of leaves having front, back, back, front, front, back, back, front in immediate succession, an arrangement compatible with either of the collations which can be deduced from $C$.

Each page contained one column of text and there is a fair amount of evidence in favour of twenty-three lines as the normal complement of the column (see A frr. I, 2, C), but there was certainly some irregularity (see A frr. 3, 5-8), of which we cannot gauge the kind or extent (columns beginning at different levels, A fr. 6 ; a whole verse omitted, C fr. 2 back).

Accompanying the text were notes in the same hand written smaller, a few placed between the lines, the bulk in the margins above and below as well as to right and left. They were articulated vertically by a short dash above the first letter of each note and a middle dot at the end, horizontally by the sign :- at the end. Internally a diagonal stroke separates the lemma from the comment. But the principle does not seem to have been carried out everywhere with complete consistency.

The side notes will as far as possible have been placed abreast of the verses to which they refer but pressure on the space has sometimes caused them to be displaced downwards, a special case of this being where the short lines of the last note on the left of a column are continued as long lines underneath the column. In this case there may be interlocking, that is, the upper lines of the notes below the column may refer to verses lower in the column than the lower lines of those notes. There is also overlapping, that is, notes in different margins refer to the same verse. What with one thing and another the disposition of the commentary is not apt to afford unequivocal guidance in the assignment to their places in the text of the lemmata which it contains or refers to.

The hand, the same in the notes as in the poetic text, but smaller, is of the so-called Coptic type. Another example of the use of such a hand for a literary text is in Annali d. R. Scuola norm. di Pisa, Ser. ii, vol. vii, fasc. I. It resembles that of P. Grenf. ii 112 (New Pal. Soc., pl. 48), which on internal evidence can be dated with considerable probability in one of the years A.D. $482,577,672$, or 919 . The comparison with P. Berol. 10677 (Schubart, Pap. gr. pl. 50), which is fairly securely dated in the first quarter of the eighth century, suggests the choice of the seventh-century alternative. But it is to be said that the style, which became stereotyped, is certainly found (at any rate in Coptic MSS.) very much later and I do not think the possibility that it arose very much earlier can be ruled out. A date in the neighbourhood of A.D. 500 or of A.D. 600 would appear on general grounds to be more acceptable than one in the neighbourhood of A.D. 700 for the copying in Egypt of a Callimachus of this amplitude.

The same scribe appears to be responsible for at least one other manuscript, an Apollonius Rhodius, but I cannot affirm that there may not be others to identify.

Fr. I Back
Hymn I
Poxy.55, 201

Front

> (a)
> 53 ]uxєa
> ] $\pi$ 元oceıc[
(a)
]aبcto[
$7^{6}$
(b)

|  | ] T [.] $\mathrm{Cosotacos[ }$ |
| :---: | :---: |
| ] $\operatorname{cec}_{\boldsymbol{T}}$ [ | ]ocovסєvạ[ |
|  | ]kpevao [ |
| ]rodectp [ | ] $\mu \mu \in \underline{[ }$ |
| ] ${ }_{\text {cecc [ }}$ | ]!oct |

Fr. 1 Two detached fragments containing (on the back) parts of 11. 53-9 and (on the front) parts Fr. 1 Two detached fragments containing (on the back) parts of 11. 53-9 and (on the front) parts
of $1 \mathrm{l}, 76-82$ of Hy. i. Since lines 53 and 7 are in corresponding positions on opposite sides of the leaf
a column of 23 lines is prima facie implied. But the irregularity in frr. 58 (q.v.) shows that such calculations may be illusory.
 suspect that 1. 36 (which contains (Tưva) accounts for whatever was written. L1. 36 and 59 may well have occupied corresponding positions in consecutive columns.

I guess that the interlinear note said: 'They did not grudge but conceded . . .'

Fr. 2 Front
Hymn II
(a)


Fr. 2 Three detached pieces containing (on the front) parts of II. I-I8 and (on the back) parts of Fr. 2 Three detached pieces containing (on the front) parts of Il. I-I8 and (on the back) parts of 11. $24-40$ of Hy. ii. It would be impossible to tell that 1. I
so. The front therefore prima facie contained 23 lines

Marginalia. Ad 3 seqq. rot for the first $\tau$ perhaps $\pi$ possible, for the second perhaps $v$ Ad
 For o! . perhaps on

Back


Marginalia. Ad $25 \mu a x$ possible but not verifiable Ad 30 The third line might begin $\tau$ tca Aeroi but other combinations offer themselves Ad 33 In the second line there seems never to have been any writing to left of what is now visible. I do not recognize the purpose of the horizontal strok

## Fr. 2 Text


5 re: Sé
6 өvpáay
6 Өvpácuv v.1. $\pi v \lambda a ́ c u v: ~ \pi \nu \lambda a ́ \omega v$, but $\theta v \rho a ́ \omega v$ in the quotation Schol. K Theoc. xi 12


द] $\mu \tau \boldsymbol{v} \boldsymbol{v a c} \theta \in:-\nu \in c \theta$
9 ӧстис: ӧтис
Io $\left.{ }^{2}\right] \delta \epsilon v: \% \% \eta \tau$. The reading of the papyrus had been conjectured.
35 каil тоv[גvкт!]avoc: каi тє подvкт. There may be the left-hand end of a hyphen below the first $v$

${ }^{8}$ I cannot verify $\left.\lambda_{e l}\right] \beta[0]$ uccu. The trace above the general level, which represents the next letter but one before $v$, does not particularly suggest $\beta$, but this may be the result of damage.

Marginalia
Ad 3 seqq. ${ }^{\dot{c} v} \Delta \hat{n}\{\lambda] \omega \omega[\phi 0 i] v \nu \xi$. Theopompus is presumably the historian. There is no reference to this famous tree in his extant remains.

Sup. $\left.5^{\prime} A \pi \delta \delta\right)[\lambda \omega \nu o c$
Ad 25 P .

Ad 33 Evidently a parallel to $\left.\begin{array}{c}\text { ä } \epsilon \mu \mu \alpha, \Delta \eta \mu \eta\end{array}\right) \Delta \eta \rho$ was the name of a poem by Philitas and may well have been the name of another by Phili(s)cus, of which part has reappeared (Stud. It. Fill. Cl. N.S. v $8 \%$, ix 37). I should guess that the first, which was in elegiacs, was quoted here, though I cannot interpret what is left well enough to rule out the second, which was in choriambic hexameters.
 Ad 4 II ct]a̧óvec

Fr. $2(d)$ Front
Hymn II?
Back

| ? Blank |  | ? Blank |
| :---: | :---: | :---: |
| ] traces [ |  | ]. $\epsilon$ ¢ . |
|  |  | ].. шкєар. [ |
| ] $\epsilon \rho \gamma \epsilon \tau \eta[$ <br> ] traces [ |  |  |
| ] traces [ | 5 | ]. . $\quad$ or [ $[$ |
|  |  | ].[ |

Fr. $2(d)$ is associated with those certainly containing parts of hy. ii on the strength of the correspondence of 11. 2-3 of the front with extant scholia on hy, ii 22 and 26 . But it does not resemble $2(a)$ - cc) in appearance, I cannot attach it, and there are the further objections that verses 22 and 26 would have been in this codex on different sides of the page and that there is no certain identification of the contents of the back.

Back 2 For $\kappa$ perhaps $\chi$ After $\psi$ apparently the end of a cross-stroke as of $\pi$ or $\tau \quad 4 .[, ~$
perhaps the upright of $\kappa$
5
Front 2 àvaßád $\lambda$ єтal vinepri $\theta_{\text {єтal }}$ Schol. v. 22.

Back 2 ' $\Omega_{\kappa \in a v-a p p a r e n t l y ~ r u l e d ~ o u t . ~}^{\text {ap }}$


Hymn III

| Fr. 3 (a) |  | Front |  | Back |
| :---: | :---: | :---: | :---: | :---: |
|  | 2 | ${ }^{\text {] }} \operatorname{Ro\lambda }$ [ ${ }^{\circ}$ | ? | ] $\nu \stackrel{\text { ¢ }}{ }$ [ |
|  |  | ]pou[ | 28 | $] \epsilon \gamma \epsilon[$ |
|  |  | $] \phi \in[$ |  | $] \propto \downarrow \sim[$ |

(b)
12 ]..[ ]keap[ ] $\varsigma \epsilon \tau!\pi!$ [.
$36] \xi[$ ] $\omega c c[$ ] $o c \beta \omega[$ ] $\quad$ ب $\mu$ [

Fr. 4 Front

Back


$$
\begin{aligned}
& \text { blank }
\end{aligned}
$$

Fr. 3 contains (on the front) parts of 11. 2-4, $12-14$, and (on the back) parts of $11.28-9,36-9$ of hy. iii, $\mathrm{Ll}, 3$ and 28 , 13 and 38 are in corresponding positions, so that a column of 25 lines is prima
facie implied. But the line corresponding to 2 is certainly not 27 and appears to be 20 ( $\bar{a} \mid v \delta[\rho \bar{\omega} \varphi)$, though obviously on any distribution by which 3 and 28 are brought on to opposite sides of the leaf $z$ and 20 must, barring error, fall on the same side. Another perplexing observation is that the parts preserved on the back of (a) appear to have a different relative situation to the parts preserved on the front of (a) from that which the parts preserved on the back of $(b)$ have to the parts preserved on the front of (b)

Fr. 4 contains (on the front) notes referring to 11.85 and 87 and (on the back) to l. 113 .


7 с]килакак, 1.87 .
Back 4 Not è $\lambda^{\prime} \phi(\omega v)$

Fr. 5 Front
Hymn IV
$\mathrm{I}^{\circ}$ ] $\mathfrak{\circ} \mathrm{O} \in \rho[$ ]атоск ] $\nu \in \lambda \lambda \eta[$ ]otap $[$ ${ }_{\text {Jopap }}^{\text {jox }}$ [

Back
158
]x[
]accuod $[$
].. $v \gamma[$

]a[.].[

Fr. 6 Back

]форе́єov[. .]... [
] $\operatorname{\kappa \kappa отє\xi v\nu óc\tau \iota c\in \lambda .~}$


$] \times[\quad] \nu \in[$

Front
196 ]тосалє́т $\rho є \chi$ оуєเขа
]'єขßótท $\theta$ єка $\alpha$
] $\epsilon \rho \iota \eta[\quad] .[$


Fr. 7 (a) Front

232

$$
\begin{gathered}
] \eta \theta[ \\
] \delta^{\prime} o v[ \\
] \xi o v \lambda \eta \theta[ \\
] \tau o v \mu[
\end{gathered}
$$

(b) Front

240

|  |
| :---: |
| ]єсноүєо[ |
| ]єткктоє[ |
| ] 6 'ou [ |
| ' 1 m C |

Fr. 7 (a) Back
260

$$
\begin{gathered}
] \delta[ \\
] \rho[.] \in \lambda c[ \\
] \rho \operatorname{voc} \in \lambda a[ \\
] \lambda \iota \chi \theta \in[
\end{gathered}
$$

(b) Back

268

$$
\begin{aligned}
& \text { ]art }[ \\
& \text { ]ov } \delta \epsilon \tau \text { [ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ]! } \lambda \in \chi \alpha i \omega[ \\
& \text { ]ікрйтท.[ } \\
& \text { ] } \kappa^{\prime} \in \mathfrak{\epsilon} \tau \iota \pi[
\end{aligned}
$$

Front

| 位 |
| :---: |
|  |  |

Frr. 5-8 There is an inexplicable irregularity about the distribution of the lines.
196 is clearly the top of a column but 17r, which corresponds to it, has parts of two lines above, so that the columns evidently started at quite different levels on the opposite sides of the page. The 240 to 260 and 268 respectively a column of 28 , and the correspondence of 282 to the space be 232 and $307-8$ a column of $25-26$. The complement of 25 appears to be found in fr. 3 , of 23 is almost certainly found in fr. 2 and apparently in fr. I. It looks as if there may have been a progressive increase and then a reduction, but the peculiarities of fro 6 are a warning that the explanation may be much less
simple Frr 5-8
$132 \eta$ [: ᄂ equally possible; either, I think, more probable than $\epsilon$, though I cannot rule this out. 159 тacc.: паve.; tracc. Lasc. and now also 2225.
There appear to be traces wand without guidance should have suggested $\delta$ or $\lambda$ for the second letter. appear to be traces suggesting acute accents over the first and third letters.
I70 [a]p acceptable but of does not follow immediately though I could reconcile it with the traces which stand at about one letter's interval after the presumed $\nu$.

17x котє: потє
106 To all app
96 To all appearances the top of the column. See introductory remarks
197 There is some scattered ink before ' $\epsilon$ which I cannot identify with any particular letter
43 тіктоие[у: тіктоуси
${ }_{272}^{244}$ ' There is apparently ink is not if the last ${ }^{2} \eta$ was written the cross-stroke has completely vanished. Without guidance $\kappa \rho \eta \eta \pi \omega[$ might well be read. $\kappa \rho \eta \tau \eta$ and the $\eta$ itself has an anomalous appearance.

308 Above this verse I can recognize no letters corresponding to the end of 307, but neither do the traces convey the impression that they belong to a note.

Fr． 9 Front

5

Fr． 9 Back
2258．CALLIMACHUS
Argument of the Hecale



$9{ }^{\text {ollhov }}{ }^{\text {＇Eкád }}$
Fr．io Front
Fr． 10 Back


Fr． 10 Front The general appearance is not unlike that of fr． 9 and there is a reasonable possi－ bility that in 1.3 of the upper mg．Kad入入íxopov $\phi\left[\rho^{\prime}\right.$ ap should be recognized．〔qvoûca in the next line
is in harmony with the implication of this and I cannot say that of the traces in the top line of the text，which may therefore be hy．vi 7 ．If so，it will be observed that its relation to 1.125 （fr． 9 front）implies a column of nearer 30 than 23 verses．
Fr．ir Front


Back

Fr． 11 Perhaps to be assigned to the Hecale（see comm．on back 3 seq．below）．It is to be noted that the remains of the commentary on the back start a good deal higher than those on the front． The sequence of the sides is not determinable．

Front Text I ]., the lower part of an upright The second letter after $o$ is represented by what might be the foot of $\varepsilon$ or c and this is followed by the lower parts of two uprights

Marg. I ]., perhaps $\kappa$ but the surface is damaged .[, an upright with foot hooked to right Back I For $\phi$ perhaps $\rho$ or $\psi$
 note refers to something in the Hecale. Aiyéoc in Callim. fr. 53 (no doubt rightly assigned to this poem), Ai $\boldsymbol{\gamma}_{\boldsymbol{\epsilon} \text { i }}$ in the Vienna fragment $\mathbf{1} 5$ (no. 34 Pf.) are other occurrences of the name.

5 aко入]ovA $\begin{aligned} \text { qua }\end{aligned}$, or some other form of this verb, probable.
B
Ait. $\bar{\gamma}$
Fr. I Front
7. Ox, 55, 54
]. .
]. $a \pi[$
] $\epsilon \gamma \omega \cdot \tau[$
]. $\in \lambda \alpha$. [


Back
5




Fr. 12 ]., the lower part of an upright 3 Callim. fr. 229 (no. 9h Pf.) 4 ]., the top of an upright. . two dots, perhaps the tops of uprights; two letters may be represented 5 seqq. 1011 $3^{-6}$ (9, 3 seqq. Pf.)

## Ait. $\delta$ ?

Fr. 2 may be conjecturally assigned to Book IV of the $A$ ilca on the ground that one of the fragments in the hand of P.S.I. 1218 certainly contains parts of that book (see 2170 introd.), though the argument is a weak one. Frr. 3-4 are associated here with fr. 2 simply on the strength of external resemblances. Fr. 2 Front

| $\dot{\sim} \in \mu \cdot \underline{\text { [ }}$ |  |
| :---: | :---: |
| ]. $\mu \boldsymbol{\mu \epsilon \lambda \lambda \epsilon _ { \text { . } } \text { [ }}$ |  |
| ] $\quad$ прис! $\mu$ [ | $] \mu \eta_{L} \nu \in \hat{\imath} \subset \iota \nu \ddot{\pi} \pi \eta \in \lambda \iota \circ v_{」}$ |
| ]кторıтсвас.[ |  |
| ]c....r[.]p.[ |  |
| ]..... ${ }^{\text {a }}$. $[$ |  |
|  |  |

Traces of two more lines followed by blank papyrus
 ${ }_{\eta}{ }^{2} \in \lambda i o v ~ M a r g . ~ 2 ~ c \eta \mu \eta \tau$ would suit but alternative combinations offer themselves .[, the top of an upright with ink going to right, perhaps $\epsilon$ or o

Fr. 2 Front Text 3 This MS, appears to have supported the quoted variant $\mu \epsilon \tau^{\text { }}$ (Schol, $l_{\text {l }}$ xi
62) against the other book text, vir

 Back

$$
\begin{aligned}
& \text { ]. patrapooteg.[ } \\
& 5
\end{aligned}
$$

$$
\begin{aligned}
& \text { ]. } \ddagger \text { evoc. } \lambda a \text {. }[
\end{aligned}
$$

$$
\begin{aligned}
& 10
\end{aligned}
$$

$$
\begin{aligned}
& \text { [.] ] } \rho \rho[\text {. . }] a v r a[\text { [.]. }
\end{aligned}
$$

Fr. 2 Back The notes on this side start well above the level of those on the other
$3 .[, \pi$ or $\tau \quad 4$ ]., the loop of $\rho$ or $\phi$ To right of $a$ some interlinear ink, apparently the righthand arc of a small circle $\quad 6]$, $\nu$, the lower end of a stroke descending from left 9$]$..; traces compatible with $\epsilon \rho \quad \pi \in \lambda \lambda$ possible II I.
though there is the appearance of a base-stroke


Fr. 3 Front

## ] $\delta o[$

] $\epsilon \rho \pi!$. $[$
] $\eta \mu$.[
]. $\in$.
Back


Back 2 Before o a stroke rising to right from below the line 4 interl. Possibly $\tau \eta$ $\pi v o \eta \nu$ (on $a] v \tau \mu \eta[\nu)$ but I can verify neither Fr. 3 Front 2 . [, the lower left-hand arc
of a circle 3 . . the upper left-hand arc of a circle ${ }^{4}$., the top of an upright .L, the
Fr. 4 Front

## joducu. [ <br> ] 7 Pa $a[$ <br> Blank

Back

## 

(45)





(50)





(55)

Marginalia
Fr. 1 Front












Fr. I Front
C
]



] porevécuc



]адขр ${ }^{\text {ј. }}$









Fr. I Back



- ]
(70)

| ]. . . |
| :---: |
| ]. 0 [ |
| ]. $\lambda^{\prime}$ єıка ${ }^{\text {a }}$ |
| ]. .[.] $] \tau \eta[$ |

$$
\text { . . } \mu \eta \text {. . ]котє́є }[\iota
$$

$\qquad$

]vóvєєє.[.] ]ососо[.]тєк.[.] $\omega$



Marginalia
Fr. 1 Back
Right-hand mg. Parts of 6 lines not consecutively legible, then




${ }_{27}{ }_{27} \quad \underset{\tau(\omega c)}{ }$











| $\dot{o} .[$ |  |
| :--- | :--- |
| $\mu \in[$ |  |
| $\nu v[$ |  |
| $\tau o .[$ | $] .[$ |
| $\gamma \in[$ | $] \omega \theta[$ |

.[ ]. 'Vঠрох[о́о]с каі
'תapícv
X ] фіŋ $\tau \epsilon \kappa \epsilon \in \epsilon \subset$.
].....[.]..[
Kail
]..[ ] $\times[$
$<\pi \epsilon \in[\tau \omega \mu \epsilon \nu \quad], \epsilon \tau \epsilon \lambda \epsilon \omega 0[$
сшсє. .ova![ ].т. vou[










iӨvтáтך $\chi \rho \cup с o ̀ \nu ~ \delta ’ ~ є v ̉ \delta \iota к i \eta ~ \pi a \rho \alpha \theta \epsilon \hat{i}$,


## Marginalia

Fr. 2 Back


 $\qquad$







 [ ${ }^{\text {exo }}{ }^{31}$ not continuously legible

Fr. 2 Back (a) ]o. ] $\mu \in[(b)$.
] $v v[$ то. $[$
$\qquad$
то. $]$ ]. $\cdot$.

$\chi\left[\right.$ ] $\iota_{\imath} \lambda \eta \tau \in \kappa \epsilon \in \subset \subset \iota$.[ .[ ].....[ ].v.[
ro
 ..ce..over[ ]. T . vop [ $\omega i \tau о \mu \in \nu \in \xi \in \phi[$ ]. $\epsilon \lambda$.[


сшавны
cwapio

ктацартєє $\eta$
$\lambda \nu \theta \epsilon \nu$
с $\eta \mu \epsilon \rho \iota \nu о \nu \delta^{\prime} \omega с$. [. ] ] $\epsilon \rho \epsilon \mu о \nu \pi \epsilon \rho[$
$15 a$ 〈

стєьขиосарХаьоторкєєсьсу $\phi$ [
$\epsilon \nu \pi[.] \delta \iota \lambda \eta \gamma о и с \eta с \pi \epsilon \lambda о \pi \eta$ їоосїєроря[ $\tau \eta \mu \in \nu \kappa \rho \omega \mu \nu \iota \tau \eta \nu \tau \eta \delta \in \lambda \epsilon \chi а \iota \circ \nu \in \chi[$
ade ${ }^{2}$
ade $\xi_{\omega \nu} \omega v \epsilon^{\pi}$
Sıaтoঠva日a






[





] $] \rho[$ [.] ]

Traces of two more lines

Fr. 2 Front

5

10






15





] саßоєктшүоขүатьтєЦосє $\beta \eta$
]...оиспроєєрриеvoucayavac:-







].\%....:-


ク้วa] $]$ ตv[ ]... [








1. $\tau \alpha_{\downarrow} \phi i \omega \nu \tau_{\rfloor} \hat{\omega} \nu \delta \epsilon \pi \alpha \nu \eta \gamma \nu \rho i \omega \nu$



Marginalia Fr. 2 Front













If C fr． $2(b)$ is correctly located，and the evidence both external and internal makes this，in my judgement，certain，it will hardly be questioned that the end of the Coma Berenices is to be recognized in the verses，which precede the beginning of the Cocifiou $\mu i \kappa \eta$ ，contained in the upper part of fr．
back．Fr． 2 back，therefore，follows fr．I back．At what interval？If we make the Latin version of Catullus the basis of calculation，there were 16 verses（corresponding to 79－94）after the last on fr ． back up to and including the verse containing the mention of Aquarius and Orion，which is the sixth extant on fr． 2 back．If they were all in this copy，ro must be supposed lost before the first extant on f． 2 back，which would then have contained a column of 32 lines．${ }^{1}$ This is a highly improbable hypo thesis．It is an easy reckoning that fr． I back contained only 23 lines to the column（namely，those corresponding to $65-6$ ，to which there are references in the marginalia of this copy，though they themselves survive neither here nor in P．S．I．1092，and those corresponding to $67-78$ ，represented by the verses still extant on fr．I back），and there is other evidence for this complement．If fr． 2 back contained approximately the same，${ }^{2}$ we are driven to the conclusion that in this manuscript ther were ro fewer verses between the last on fr．I back and the sixth on fr． 2 back than there are in the Latin between 78 and 94 ．Their absence may be due to mere accident，but since there is in any cas
he difference between Catullus and this manuscript that in the one the poem ends with the Aquarius Orion verse whereas in the other there are two more verses after it，it may be explicable by the existence of alternative conclusions．However that may be，my view shortly stated is that fr．y bac and fr． 2 back were consecutive conjugate leaves and that no complete line is lost between the las of the one and the first of the other．
 supplements are adopted except where others are specified 6 seq．Call．fr． $35^{c} 7$ ， 7 quo－P．S．I

 instance，would be possible but $\eta[\rho \pi]$ not．See app，crit．on mg， 20 uessed $c$ rather than \＆but the traces are very much confused
Marginalia I $\mu \eta \tau^{\circ}$ is very uncertain as a reading，and there may be more ink to its right o not think that（i．e．$\epsilon c \tau u$ ）can be recognized in the trace between $\rho$ and $a \quad 13$ rfluovic is a strang
 monogram apparently consisting of $\mu$ with a long $\iota$ ，surmounted by 0 ，through the middle 19 Hes Oeov． 98420 d］${ }^{2}$ pr not satisfactory，what is interpreted as a trace of the loop of $\rho$ being rathe higher than the level expected，and $\bar{j} \rho \pi$ cannot be accommodated in the text（see above），but I can suggest nothing more likely ${ }^{22}$ After $\tau \varepsilon$ apparently $i$ ，but 1 am not sure of the trema，of which the
right－hand dot would have to be supposed lost ；next prima facie $\delta$ ，followed by two uprights and what resembles the middle part of $\mu$ having lost its feet．I can make no suitable word and some of what I have taken for ink may be pits in the surface of the papyrus．I do not think it was simply
 therwise I can make out only a few disconnected letters

Fr． 1 Back．Text For the 9 verses which presumably stood at the top of this column see P．S．I 092，I3－21，in which I have inserted the supplements afforded by the marginalia of our MS．

${ }^{\mathrm{I}}$ It is hardly necessary to mention the possibility that a leaf（or more）is lost between fr．I back and fr．$a$ back．For in that case the Coma must have ended within it and the verses at the op of fr． rik ，no one is likely to be disposed to accept the hypothesis that it，too，concluded with a vers mentioning Aquarius and Orion．
It cannot have containel
It ander connot have containe exactly the same，barring error，since the metrical succession of it（by the insertion of $\mathbf{1 7 9 3}$ vi．3）makes up the required number
possible but ］e or not ruled out 5 I cannot satisfactorily combine the traces at the end．The first two letters might be ap，the fourth o，before $\nu$ perhaps $\epsilon, \ell$ ，or o 9 Before $\theta$ perhaps the foot of an upright Io Atter $\kappa$ an upright on the edge of the break II The ink does not suggest $\epsilon$（in $\rho \epsilon i$ ）
either in the text or in the marginal note；$o$ would be more satisfactory in both places

 （discerpent，Catullus）though not followed by the usual diagonal stroke a $\begin{aligned} & \text { a } \mu \text { ell．}] \text { is the prima facie }\end{aligned}$ probable interpretation of the ink，but I can make nothing of it ${ }^{26}$ The last letter looks most
 $\Phi a v \nu$ ． 145 compared with 255 29 Between ov ${ }^{\tau}$ and $\lambda \lambda$ what looks like a shallow $\epsilon$ followed by a
convex or shallow c followed by a diagonal stroke sloping down from left to right，which is given the appearance of $\chi$ by a long diagonal stroke starting in the following line and rising from left to right $30] \epsilon \mu \phi$ not suggested Before $\eta \nu$ what looks like the base of a circle After $\pi$ av prima facie a
 Before $\nu \boldsymbol{l}$ the lower part of an upright descending below the line I am not sure how far the lemma starting with trpocet extends but 1 am disposed to see in the ink immediately before кow $\boldsymbol{l}$ the upper
 ＂Efotwop／but I am quite unable to verify this號
 part of an upright swinging slightly to right as it descends；there may be a trace of a horizontal
stroke going to right from its top $6[\delta$ or $\lambda$ suggested $]$ the right－hand end of a horizontal stroke on the line， $8 \delta 88 .[$ ，the left－hand end of a cross－stroke，e．g．$\pi, \tau] \ldots . .[$ ，the combination of the traces is uncertain ；］$\kappa \kappa$ ．，［ might be suggested but the first $\kappa$ would apparently have some un－ explained ink at the upper end of its right－hand stroke；another possibility would be ］！（or some other letter containing an upright）．$t \&(o, c)$ ．．After $\nu$ a dot level with the tops of the letters，perhaps the left－hand end of a cross－stroke Io ${ }^{\text {I }}, \gamma, \pi, \tau$ II After $\varepsilon$ the lower part of an upright apparently
followed by the foot of a second upright．Between this followed by the foot of a second upright．Between this and o there is room for some two－letter be verified $\quad$ I5a supplied from 1793 vi 3 I9 Schol，Lyc．Alex． 522 ，Schol．Ar．Eq． $56 \mathrm{I} \quad{ }^{2}$ ．［，the lower part of an upright followed by the lower left－hand part of $\epsilon, c$ ，or a similar letter．I should rule out the possibility that the two signs could be combined as $\pi$ Before $\xi$ perhaps t

Marginalia I I am not sure whether there is ink at the left－hand end of the horizontal stroke $5 . .[$ ，the lower parts of two uprights；from their relation to one another and to the next line I should
 be written ${ }^{23}$ ］．，perhaps the base of $c$ or the like I can think of nothing more probable than the tops of the letters 25 Perhaps 1roade ．the left－hand ens of a 24 ．a dot lev

Fr． 2 Front．Text． $2 \%$ yey very doubtful；the first represented by an upright with foot hooked to right，what I have taken for traces of the cross－stroke being perhaps ink which has run along a fibre， the second represented by an upright（abnormally straight for the back of $\varepsilon$ ）with no overhang visible
and what I have taken for the cross－stroke and foot being also perhaps run ink the third represented by the foot of an upright and the upper part of a diagonal，which appears to descend too steeply 3 There appears to be scarcely room for two letters between $\varepsilon$ and $p$ ．If $\in$ could be read as $o$ ，in spite of the appearance as of a cross－stroke in the middle，odiv would perhaps be tolerable 4 After $\nu$ the lower left－hand arc of a circle，perhaps $\omega$ most likely． 5 Before $c$ apparently the right－hand arc of a circle and a high stop which may be part of a letter in the preceding line After $\epsilon$ the left－hand end
 short upright hooked to right at the foot and with a loop open below at the top right－hand side I3 $\mathrm{In} £ \pi 7$ the middle letter is not verifiable and the last depends on $\mathbf{1 7 9 3}$ vii 6 I4 The first thre letters of the verse appear to be $\boldsymbol{⿺ 𠃊}$ in $\mathbf{1 7 9 3}$ vii 7 －$-8 \lambda \alpha 1793$ vii $7 \quad 16$ Callim．fr． 445

Marginalia 5 ].., the lower parts of two uprights with feet hooked to right 6 Presumably - Kauc (or -кouc?) but not verifiable 20 . [, prima facie the upper part of $t$ but $\gamma$ not ruled out
2I Perhaps $v$, though there is the appearance of a stroke going to right from o. I cannot make out Etccv oo or $\eta c a \nu$ ou and $\nu o$ has blank spaces on either side 24 .[, the left-hand arc of a circle 25 ], the upper part of an upright projecting slightly above the general level 29-32 The beginnings of these ll. are rubbed so that only shadows of letters remain 30 Before $\pi$ roppe possibly $\kappa_{s}$ ot 31 ap. $\xi \omega 1$ : the missing letter or sign seems to be represented by a diagonal descending left to right from the level of the tops of the letters to some distance below the line ; $\epsilon$ is represented by the right-hand ends of three horizontal strokes part of a stroke descending left to right
Fr. 1 Front. 2 (with mg. $r$ seqq., 16 seq.) 'Thy mother Arsinoc her ox skewer' omitted from the Latin, no doubt refers to Athos, as I believe the comment said, though I cannot verify it. The conceit 'peak $\sim$ obelisk $=$ spit $=$ ox skewer' is tolerably far-fetched. wife of Lysimachus. The second, who is in question here, was no relation by blood of Berenice. She had adopted Ptolemy (Euergetes) whose 'wife and sister' Berenice, being actually daughter of his uncle by adoption, became, and the $\theta \epsilon o i \not A \delta \epsilon \lambda \phi o t$ are designated yoveit of the pair (e.g. Canopus stone 2I). It is presumably in virtue of these fictions that Arsinoe can be alluded to as 'thy mother'. 7 (with mg. I5 seq.) $\gamma \in \sigma_{0}^{\prime} \theta \epsilon \nu: \gamma \eta \circ \theta \epsilon \nu$ not only P.S.I. Iog2 but the first hand of Apoll. Dysc. $\pi$.


12 " ${ }^{2} \pi \pi o c:$ doubts about what Callimachus wrote are now removed, doubts about what is meant by calling Zephyrus 'the horse of Arsinoe' still remain. I can see no reason for it except that she was
 facie relevance to this.

Aokp $\delta \mathrm{\delta oc}$ (with mg. 22 seq .): the explanation of this epithet given in the comment, so far as I
a

 (with the notes of Eust. and Schol. anon, on the passage).

I should infer that Catullus (whose MSS. attest the variants Locridis, Locricos, written in some exemplar: Locricos or -idis), since he inserts alis, which has no direct representative in the Greek, would have preferred Locridis.
I3 seq. (with mg. 20 seq.) In spite of the impossibility of accommodating, $7[\rho \pi]$ ace to the condi-
 nearly so likely to be what Callimachus wrote.

Fr. 1 Back (P.S.I. rogz, 16 seq.?) mg. 35 There can be little question about the general tenor of this note: 'Acmon's suckling is Uranus for he was Acmon's son' (see Schneider on Callim. fr. I 47 and which the most apt to this place seems to be that given, with others, in Choerob. $\pi$. ópAoy., Cr. A.O.
 'table' of stars or similar list.

But where is the implied lemma to be located in the text? At first sight the only possible place appears to be the couplet corresponding to $59-60$ of the Latin, now partially recovered in P.S.I. Io92, 16-I7, for that is the only place in the neighbourhood where there is mention of sky. I cannot assert
that this location is impossible, but it lies open to the objection that it presupposes the insertion of a note on verses corresponding to $59-60$ between notes on verses corresponding to $65-8$. Such an occurrence would not be without parallel elsewhere, ${ }^{2}$ but I can adduce no other evidence of a like
${ }_{2}^{\text {I }}$ Cf. Callim. fr. 446 . 145, 146,138 , 16I. Nothing, $I$ believe, turns on the fact that the first 7 lines in the lower margin,
irregulanity in this MS. and what I regard as a more probable hypothesis is offered below (see on mg. 34). either view Catullus will have departed considerably from his original. If *kpovoc tuce (or something very near to this) is to be assigned to the specified couplet, it does not look as if the crown 'can have been directly named but as if the phraseology were something like That Acmon's actory supplements of of or $\epsilon \pi v[(\beta \in u \in[$

-6) of the Latin. Something 'must be takg to the lost verse (or couplet) corresponding to 65 (or lies under Ursa major'. This position is corroborated by and-such a way, 'since the constellation Leo says that Coma resembles the Pleiads in form on the ground that Aratus and the statement added, he y which to explain this assertion and, if $\phi$ quv is taken as referring not to Aratus but to Callimachus,
$\qquad$ mg. 29 кадатєр: prima facie the following extract should contain confirmation of the same assertion. What it appears to contain is an account of the constellations by which Coma is sur-
 remnant after $\lambda$ does not particularly suggest $o$ and $I$ am not sure that a female name $\Delta \iota o \phi i \lambda \eta$ would be ruled out
 a $\mu \phi$ avec 'Stay aparing the eyes on the starry Wain' This might be might be the word.
turus, the most likely candidate, is excluded by the gender (and besides, Bootes figure, but Arcsubsequent verse, mg. 33) and I am inclined to think that we may recognize has his place in a feminine star-gazer. Directions for finding the 'faint constellation', Coma, might well start with look at the Wain, since it is the one constellation that everybody knows.
tiे ápa I think a possible reading though $\tau$ is not
Tter. I should look for something fike 'her (the Wain) particularly suggested by what is left of the stretched out at length and how many stars close together on this side and that mark her form', but it is to be said that ravp[ is not the most natural interpretation of the ink, though not altogether to be rejected, and that neither á $\mu \phi \ell \subset$ nor кai can be verified. The form of the sentence proposed may be

a part of itself? It may well be that offé is meant . . . but touches' a part of Leo or Leo with that ou $\delta \epsilon$ is meant.
mg. 33 Apparently ๆотанєуасхоота[ I cannot correct the evidently cormpt end of this af letters. Who does so may supply a key to the proper articulation of the beginning, which can be
$\mathrm{mg} .34 \mathrm{~J} \omega r \eta()$ ) $\kappa \tau \lambda$. The commentary has here, I presume, returned to the text of Callimachus. Though there are obviously many ways of expanding the contraction - $\omega$ the (), I am disposed to
 27-33, refer to a couplet, that corresponding to $65-6$, lower in the column of text than a couplet
referred to in subsequent lines. For the first lines may well be the beginning higher up in the lost left-hand margin and refer to a point in the text below ane referred to by a note which starts in the lower margin, 'to men' is more likely to have been said than what has hitherto been proposed, and that the proper punctuation of P.S.I. ro92, 17-18 is a comma at the end of 17 not after apt $\theta \mu \mathrm{oc}$ in 18 ,
 to me more or less what sense and style require.
$z^{\text {But this }}$ it lies not at the present time any affair of mine.
the following points, that both constellations consist that the comparison turns on one or more of


reference to the rising of Coma followed by Bootes expressed on these lines might naturally have contained a mention of 'sky', 'lead back to Acmon's suckling' for 'up into sky', would be an apt counterpart to 'down to ocean' and the necessity for supposing this not
mg. 35) disappears. It forms part of the evidence to be next considered.
3 (with mg. 7 seqq., mg. 34 seqq.) The Greek text corresponding to vv. 65 - 70 of the Latin version having all but completely perished, the utmost that can be undertaken with the material now at our disposal is the determination of its general outline and even this throws up problems which I a (a) If resolve completely.
(a) it must have occurred in a hexam name and not by a synonym, of which there is nowhere any since I am not sure that the genitive might not be accommodated in another place.) As it does no conclude the hexameter believed to end in ${ }^{\top} \Omega_{\kappa \epsilon a v o}{ }^{\prime} \delta \epsilon$ (whether that is rightly recognized or not), it must be presumed to have been placed in the previous hexameter, that corresponding to 65 in the
 which I take to have said that 'according to Hesiod, Bootes rises in a horizontal position and sets in a
 think that any inference can be drawn about the relative positions of the words Bowr- and apóc $\theta \epsilon$ $\mu \epsilon \mathcal{E} \rho X$. in the text. The position of these two elements appears to be reversed at their occurrence in mg .34 and mg . 36 :
 in mg. 36 where it is written out. Constructions admitting nominative, accusative, genitive, or dative could be devised. Nor have I been more successful with the letters between this and kovv. If they
formed part of the lemma-and I am very much inclined to believe that the ink before $\kappa$ is part of the diagonal stroke marking the end of such rather than part of a letter-the lemma will certainly have come from a hexameter, not a pentameter, and then almost certainly from the hexameter of
 judge, consistent with the traces and, as I shall try to establish, in harmony with the astronomical
With regal recognize a statement that something is 'applicable both to the rising and the setting', that is, a
 I have not to hand a parallel for кouv $\hat{y}$ in the acceptation of $\bar{a}$ ind кovoviv, for which, however, kotvôc

 the effect of $\theta \in \rho \nu \hat{\eta} c$ would be to divide the indications of date between different years. With this reconstruction then we have: $\langle\quad>$ is to be taken with both the rising and the setting. Coma rises, he says (see note I p. 97), before the winter solstice and sets after the spring equinox.' The missing element, obviously the time of day, may be at once supplied form the parallel statement in
 two words $\chi \epsilon \mu \epsilon \rho \nu v \hat{\jmath} t$ ic $c \mu \epsilon \rho i a l$ one must be emended. The following $\theta \epsilon \rho \nu \nu \bar{\eta} \iota$ might be thought to point to $\tau \rho o \pi \bar{\eta} b$ for $l$ l $\overline{\mu \mu \epsilon \rho i a l}$, but if 'after the spring equinox' in the lower note is equated with 'at the summer, <solstice>' here, 'before the winter solstice' there should correspond to 'at the autumn


${ }^{1}$ It is not to be expected that my rendering has hit off the exact form of the words I conjecture

 rising, between four and five in setting).
As no statement of the sort is to be found in our Hesiod, it may perhaps be added as a new fragment to the trifling remains of the Hesiodic 'Acrpovoula.

When we turn to considering the astronomical facts with which the two notes are concerned, the supplements and corrections proposed on largely formal grounds appear to me adequately conIn the poem itself it is the movements of Coma that are describedr and so, I should say, it is in the lower note, but the other, I am inclined to think, as an explanation of the greater exactitude to which it pretends, may be based on observations of Arcturus. But in relation to the poetic text nothing turns on this point. The positions of Coma and Arcturus calculated for the latitude of Alexandria in the year $250 \mathrm{~B}, \mathrm{C}$. are as follows: ${ }^{2}$

$$
\begin{aligned}
& \begin{array}{ll}
\text { Coma is first visible on rising } & \text { Sept. } 3 \\
\text { Arcturus is first visible on rising } & \text { Sept. } 27
\end{array} \\
& \text { Autumn equinox Sept. } 2 \\
& \text { Spring equinox March } \\
& \begin{array}{ll}
\text { Coma is first visible on setting } & \text { April r2 } \\
\text { Arcturus is first visible on setting } & \text { May } 28
\end{array}
\end{aligned}
$$

e happen to know the dates given by Eudoxus for the dawn rising and June 26 are Sept. I4 and June 6 respectively.) The relevance of the commentary to the text is then that the dawn'setting defines the portion of that is, the period delineated (for Coma) in the couplet $69-70$ of the Latin, and the dawn rising that when they are below the horizon at night and in the sky during the day, delineated only ambiguously and defectively in the coupiet $67-8$ of the Latin but, as I think has already appeared, with precision in the corresponding verses of the Greek, in the reconstruction of which another step forward may now be taken. Since 'at dawn' was only once expressed, it is probable that it was not expressed in but in the next, where the Latin implies it; 'rising' may well have been expressed, but it melated have been implied in "leading back' (or however this notion was put).
n was put).
corresponding to $\mathbf{w .}$. 65-70 of the Latin:-at the end of the first hexam form of the Greek original appropriate case; the second couplet $(=67-8)$ : descending before him in autumn to Ocean and leadng him up again to Acmon's suckling; the third couplet $(=69-70)$; but though the gods walk on me $\left.5{ }^{2}\right] \lambda \lambda \lambda^{\prime}$ e кa[ $[$ suggested by the Latin.
6 It is natural to look here for moder Th $\eta$ Qúc or a case of it, but I cannot identify what precedes $\eta$ with either $\lambda \iota \eta$ or $\lambda \iota \eta \iota$. So little remains, however, that I am not prepared to say that $\lambda \iota \eta \iota$ at least might not be possible.
7 seq , 'No ox shall curb. . $\therefore$ '. Of the various explanations given of the meaning of Bov̂c in the


体
"'For this reason the punctuation to be adopted in mg. 37 seems more likely to be... Yáp,
 expressed by avarêो tev . . el elme rovy $\Pi \lambda$., it does not seem that in their allocation of $\phi \eta$ civ and $\epsilon$ tre these notes follow a hard and fast rule.
${ }^{2}$ They were procured from H.M. Nautical Almanac Office for my use by my colleague,
Professor S. Chapman, F.R.S., whom I have to thank not only for this service but for very great Professor S. Chapman, F.R.S., whom I have to thankl not only for this service but for very great kodies, of which most cheerful patience in answering uninstructed questions about the heavenly I should add that I am warned that for various reasons the dates I
be many days in error, but this again, though astronomers may be shocked, does not appear to me to be of critical importance in relation to the poetic text, which does not aim at exactly defining the limits of the two parts of the annual cycle to which it refers.

9 I should guess that the phrase which contained $\theta$ podcoc corresponded to infestis dictis, which I take to mean 'because of my disoliging remarks', but I cann
be certain that I see ink at all. It was not in any case $a(\delta \delta i d a)$.
mg. I9 $\delta \times X($ ), though not marked as a lemma, may be part of the word or phrase corresponding to discerpent, which I believe to be undoubtedly meant literally, 'tear in pieces', but as the following letters do not appear to be an interpretation of it (for $\alpha \mu \phi i c$, even if it could be read, is hardly a
 recognizable in ]. [. ] J $\lambda_{\xi}$ ¢ [
ful; joc, though damaged, do not appear to me to be compatible with $\theta_{\epsilon}\left(c \tau \dot{\eta} \mid \theta_{\epsilon} o c\right)$
 the sense:
 expressed more clearly in hy. v 15 seq., 25 seq. There is not much wrong with the text of Catullus except milia for uilia, though omnibus ... unguentis is not a very skilful rendering of $\gamma$ Frvaikeiwv $\mu$ нран. 2 Back. If
Fr. 2 Back. If Io vv. which are in the Latin were not in the Greek, $9-88$ are easily separable and of the constellation Bepevikjc $\pi$ रóкáuoc is not improved by the superposition of an aittov concerning a marriage custom.
4 seqq. (with mg. I seqq.). It is natural to think of accéfes in mg. x, though this does not take into
account the horizontal stroke to the right of the top of, which would be presumed to signify a final account the horizontal stroke to the right of the top of $\iota$, which would be presumed to signify a final $\nu$. If it were rightly recognized, it would be an obvious question to ask whether the verses partly
preserved in 1793 col iii could be identified here. On the first point I can give no decided opinion. acteplv is unacceptable but I am not sure that ácrept( ) might not be intended. On the second, I think it reasonably safe to say that 1793 col. iii is not the same as $4^{-7} 7$ here.
Putting the text and the note together I should conjecture that $\gamma \in$ 保ovec was the first word of 1.5

(There is an oddity in Hydrochoi of the Latin text. It has no particular metrical advantage over Hydrochoo and the Greek had 'Yópoxóoc not -ev́c.),
7 seq. These two verses are not represented in the Latin. If $\chi[a \hat{a} \rho \in]$, $\phi i \lambda \eta_{\eta} \tau \epsilon \kappa \epsilon \in \epsilon c t$ is conjectured-
and in view of Callimachus' habit of ending with such a fornula, it is the first thing that would occur to the mind-the apparent incongruity of such an address to a newly married girl would have to be justified or removed. It would not be difficult to remove it, for instance, by a comma after $\phi i \lambda \eta$ or a change of $\tau \epsilon \kappa^{-}$to $\begin{gathered} \\ \text { - }\end{gathered}$, but as $\chi$ रait $\rho \in$ is not certain and there is nothing to guide speculation, I do no more than call attention to the possibility.
of (with mg. 23 seqq.) It is to be inferred from the commentary that the 'Elegy on the victories of Sosibius' began with a conjunction. The parallel quoted from Alcman begins with $\kappa a i$ and $\kappa a i$ is
reconcilable with the traces at the beginning of v. 9 . Alcman's verse apparently began kai $\delta \dot{\eta} \boldsymbol{\eta} \hat{v}$, for so I think $\delta^{\prime}$ av if rightly deciphered must be understood, but $I$ do not know whether it can be assumed that Callimachus' did likewise. He might well have used ral to introduce an interrogative.

 with the identification of Sosibius with the putative autharian, whose methods of interpretation were
(otherwise attributed to Theophrastus) and the grammater ridiculed by Ptolemy Philadelphus (Athen. I44e, 493e, Suid. in CwciPooc), and further supports the ascription by Herzog (Philol. 79, 425) of Callim. fr. 192 to this piece. No light is thrown on any relation there may have been between this Sosibius and the $\psi \in v \delta \in \pi i / p o \pi o c ~ o f ~ P h i l o p a t o r, ~ w h o s e ~ f a t h e r ~ w a s ~$ probably also called Dioscorides.




To (with mg. 4 seqq.) cret[coutv: since it is evident from $\dot{\omega} \iota$ in 1 . I2 that there was some previous
reference to Sosibius but (to judge by the notes) not by name, I am inclined to suppose that the general form of the opening will have been something like: on whose behalf am I to make an offering (of verse) to Poseidon? I cannot absolutely rule out the possibility of $r[[\nu \alpha c] \chi a \rho[[]] v$ in mg. 5 , though
the prima facie probable decipherment of $\chi a$ is $\nu a$ and $[t]$ would be very cramped II I have failed to make any acceptable combination of the signs thped.
conjecture could be verified, $\pi[$ [and ]. $\tau$. .pov[ call to mind the words mívec and кóruvoc. This marect illusory, but it is a fact worth noting that the $\psi_{\pi} \delta^{\prime} \theta \in c i c$ 'Ic $\theta \mu i \omega v$ (Schol. Pind. vol. iiii 193 Drachmann) states that the crown of cetwor at the Isthmia was later changed to a crown of $\pi$ itve and this again to a crown of кótvoc, as at Olympia. Callimachus himself elsewhere (2169, x seqq., 2212 fr , 88 ) says need not be supposed to have followed only one version of the order of succession or alternatively he may be supposed, if he spoke of them at all here, to have said that Sosibius won not the crown of tituc or kórivoc but of cédevov.

 ii 37 xvooc' $\psi \circ \phi o c$, guc $\mu$ óc in reference to the 'down' absent from Apollo's cheeks. The form of the word
 ts meaning in the (\$iys of Aeschylus, I suppose to be 'the squeaking of a shoe'). There seems to have been considerable confusion between $\chi^{\text {voóoc, }}$ кvóoc, $\chi$ рó $\eta$, кvoŋ́.
 passages where the name occurs.
15 There appers mat was written here and in 1793 col. vi 2 , but no (with mg . 2 I seq ) sreficac: from it.
cted by Frazer in his note on Paus. ii i5 (add . pear among them but Mela (ii 48) give ' 43 stades, Schol. Pind. Nem. vi 67 ). 32 stadia does not I8 ep $\pi 08$ : though nove for lowest part' can be paralleled, I can produce no satisfactory paralle to mov́c for 'extreme part'. It may possibly have the meaning of 'end', i.e. 'mouth', of a river in this same piece, 1793 col. ix 5 , to which $\kappa \in \phi \alpha \lambda \hat{p} \iota$ at 2080, 48 is in a way comparable.

İגопŋic: absolute as at $h y$, iv 72 .
Schol. Lycophr. Alex. 522 ) cf. Lycophr. Lc. uotes this verse (ummetrically) in reference to scholiast on Aristoph. Eq. 561 rather inconsequently
 If it were correct, the following word might be the name of the 'inventor' It acceptable as a reading. ancient Greek author names a person to whom the introduction of the use of gold was ascribed ${ }_{2}$ I had thought of the possibility of $\Phi_{0} \hat{i} v \xi^{*}$, 'the Phoenician (trader)'. But I am now inclined to put Lorward for consideration $\mu \delta \rho \mu \eta \xi$, since I believe I see a spectral resemblance between this line and

 ants, which 'mined' gold (Hdt. iii xo2, Strabo 706), but there were also Attic ants, which had a hoard
of gold in Mt. Hymettus and gave rise to a proverbial expression, though as they merely of gold in Mt. Hymettus and gave rise to a proverbial expression, though as they merely guarded it,
evparo would hardly be used with reference to them. It should perhaps also be mentioned that Múpunt as a proper noun is the father of Ephyra and therefore might have a place here in connexion with the Isthmian games. But he is nowhere said to have had anything to do with gold.

On the basis of a column of 23 lines it may be calculated that five complete yerses are lost between
I On the rival claims of -paro, -peto see Schneider's excursus on Callim, epig. 47 , x.
a Postscript. I am mistaken, as Professor Pfeiffer has pointed andria Strom. i I6, $75_{\text {s }}$ supplies the name of Cadmus. Latin authors, Plin. N.H. vili rom of Alex274 ; Cassiodor. Var. iv 34, 3, add three others. 'Cadmus Phoenix', (Pliny) might be thought to be ants leaves it still possible to consider the acceptability of $\mu \hat{\rho} \rho \mu \mathrm{m} \xi$, one of the alternatives, with
this and the first partly preserved over the page. And from this it follows that 1793 col. vi has lost ${ }_{53}$ lines at the bottom and originally contained (barring error) 21.
Fr. 2 Front. mg. 26 The end of a note written in the left-hand margin which I cannot locate in relation to the text.
mg. 27 . $\lambda$ co( ): part of a lemma from a verse above 1.8 , in which presumably a reference to tions è $\lambda \iota \kappa \delta \downarrow$, of water, It may, therefore, be worth while to recall that according to ancient interpreta5 (with mg. I) Possibly $\mu$ énà and $\delta$ oauýćc.
6 seq. (with mg. 6 seqq., 28 seq.) 'He straightway added other parsleys to ... $\therefore$ ' I have taken the note in the right-hand margin to mean that Sosibius added a Nemean victory to an Isthmian. But I find it difficult to form a settled opinion, whether this should be understood as 'he won an Isthmian
and shortly afterwards a Nemean victory' or the other way round. The order in v . To seq. is IsthmiaNemea and the natural interpretation of the note in the lower margin is that the Nemean victory followed the Isthmian. This is also a perfectly possible interpretation of the note in the right-hand margin. But the beginning of the piece appears to imply that the Isthmian victory is conceived as having just occurred and the note in the right-hand margin might equally well express the idea that he came bringing the honours of Nemea to the victors of the Isthmia, that is, that the Nemean victory preceded the Isthmian. If forced to choose, that is the order I should, on this interpretation of the $\xi_{\text {Enjor yay }}$ might be not Sosibius but Callimachus. A note of the sort that this would then be may be

 'Avrvóov appears to represent a much later type of usage) is found both in prose and verse, and the

 Theognost. кav. (Cr. A.O. ii 98). Housman's $\gamma \bar{\eta} \nu$ for $\tau \dot{\eta} \nu$ greatly simplifies the construction but at the cost of introducing an ambiguity, which I certainly should have resolved in the same sense as Hunt
 the words of the commentary at mg. 29 seq , which must have run more or less $v{ }^{2} \mathrm{ka}$


mg. ${ }^{1}$ The beginning is presumably part of the description (definition of the location) of the river Kinyps, but I can make no suggestion for its interpretation.
 understand why both this MS. and 1793 should have made such heavy weather of it.
II (with mg. 33 seqq.) Mvpıvaiov: the note seems to have said that 'Myrinaean' means 'Lemnian', from Myrina, Myrina and Hephaesteia being towns in Lemnos, from which island Hypsipyle, the nurse
 Mupıvaiov or the like, but the final word does not appear to be Mupuvaiov.

15 interl. $\pi$ тapoo., leg. $\pi$ пpoos.
I6 seqq. (with mg. 22 seqq.) Therefore $I$, the great and mysterious river, humbled myself to this one man, so that women crossed me with water only ankle-deep and children without wetting their knees. What the note said is a puzzle. $\rho$ suggests to me only 'Ioo' and the following sign, if I see it


Ea: it seems hardly possible to doubt that this is "ea 'I was'. In three of the four places where the form occurs in Homer the a occupies the place of a long syllable (in the fourth the straightforward explanation of the scansion is that it is elided), but ancient grammatical doctrine regards it as short $336,20,340,2$ and $\mathrm{xI} 8,5$, II9, xI; Eust. 1759,9 ) and it is plain that this was also the view of 336, 20, 340,
Callimachus.

Unidentified Fragments
Fr. I
Front

## $] \lambda \lambda[$ $\alpha v[$ $c \cdot[$

Back
] $s[$

## ]. [

Fx. 1 has a considerable general resemblance to A fr. 9 (b)-(d) but I cannot attach it etters

Back 2 The top of an upright, e.g. e, $\nu$ $\pi$ or $\tau$

Fr. 2.
Front
$] \imath \eta \nu[$
]. 16. .
Fr. 2 resembles A fr. 2 (a)-(b) but I cannot identify the contents in $h y$, ii

Front I There may be a trace of a letter efore $\left.L^{2} \quad 2\right]$, a trace level with the tops of the letters ..[, perhaps $\epsilon$ or o, followed by a letters, perhaps the top of a curve

Front
]. $[\phi \omega$

Fr. 3 Perhaps from the neighbourhood of Cfr. 2

Front


Fr. 4 Perhaps from the neighbourhood of

Fr. 4. with serif to right, descending slightly below the
line, followed by the lower part of a stroke sloping slightly from left to right (not prima facie part of $\varepsilon, 0$ o or $c$

Fr. 3.
Back
Back ]K. ${ }^{\nu} .[$

Back The spacing suggests кat

Back


Back 4 The right-hand end of a cross-stroke level with the tops of the letters with a trace of upper left-hand part of $\delta, \lambda$

Front


#### Abstract

> ] $a$ [ > ]..[ > ].opcatr > ]. $\pi^{u \pi n}[$

Fr. 5 Front $2 \mu \omega$ or perhaps a most likely Mg. I $] r$ would suit, but both $\gamma$ and $\pi$ are equally equally likely  Fr. 5 Mg. I $\mathfrak{\eta}$ icic]ropla s $[a p a ́$ suggests it but alternatives may easily be thought of [.


Fr. 5.
Back
$] . . o[$
$] \because \nu[$
$] \delta^{\circ} \alpha \cdot[$
$] o \tau \in \rho \alpha[$.

Back The text continues to a lower level than on the front
I ].., a horizontal stroke on the line compatible with $a, \delta, \mu$, followed by an upright, perhaps $\varepsilon$ or $\gamma 3$. [, apparently the top and out $p$ of of only the loop and it seems to be above the base line of the other letters, but to suppose it part of a note has awkward consequences

Front
Fr. 6 :
Back

$$
\begin{aligned}
& \text { ] }] \in \in[.[][.[.] .] a .[ \\
& \text { ] } \subset \theta \text { e. . }[ \\
& \text { ] } 5
\end{aligned}
$$

Back The writing begins about two lines higher than on the front. There appears to be a mixture of text and notes

Mg. 2 Perhaps $c \tau[$ or $c \pi[$ but this leaves out account some traces under the remains of

Fr. 7.
Front
Back
]...[] ...[

$$
\begin{aligned}
& \underset{. \in v o v y \neq \tau 0[ }{ }{ }^{\circ}[
\end{aligned}
$$

Fr. 7 Front Mg. I ]., a trace on the line compatible with $\mu$

Fr. 8.


Back

| Traces [ ]үаикккат ]a.[.]o.. ] $\eta \mathrm{c}$.[ ] $\alpha c$ [ |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |

Fr. 8 Blank above 1. x on the front; two lines of writing above the corresponding line on the back.

Fr. 8 Front Mg. I Or ]v [, a trace of a suspended letter
Fr. 8 Front i Ka $\alpha a^{\prime} \rho \nu v a$ is mentioned in Air. $\bar{\beta}, 2080$ i 44 (identified by Pfeiffer as the verse quoted schol. Pind. Ol. $v 27$ ) and in Alr. $\bar{\gamma}, 2211 \mathrm{fr}$. I $\eta$. Io.

Back I qulpauk


Fr. 9 Front Mg. I ]., perhaps c but I do not know whether all the traces are ink .[, apparently $\eta$ but possibly a damaged $\nu$ or simply 6 2 The top of an upright followed by the left-hand end of a cross-stroke as of $\pi$ or $r$


Fr. 10 Back 1 ]., the lower part of an upright curving slightly to right, e.g. $\eta, \pi \quad{ }^{2} y \in$ or $\tau \epsilon$ preceded by the base of $\epsilon$ or $c$ and a trace below the line 6]., the right-hand end of a horizontal
stroke touching the foot of $t ; \mu$ one possibility stroke touching the foot of $!; \mu$ one possibility 7 ,[, apparently a trace of a suspended letter as well as a letter in the line

## Addenda to 2258

A few more scraps in the same hand as that of the fragments published under the above number have been found and four of them can be assigned to their exact position．The most valuable are one which links the page containing part of the Coma Berenices to a scrap previously found but containing too little to be comprehensible by itself－this combination gives the beginnings of the lines of the note containing the passage from Diophil－and makes those verses nearly complete－，and a second which attaches to the page containing part of the Sosibi uictoria and supplies a verse which resolves the problem of the order of the Isthmian and Nemean victories．The rest are inconsiderable and，as was remarked of those previously found，identity of hand is not a certain guide to ascription of authorship．The breadth of the written area is now visible in both C fr． I and C fr． 2.

A Fr．I（Hy．I）
Back（after 53－6）
Front（after 76－9）

］$\omega \kappa[.] \mu \epsilon \gamma \eta \rho \alpha \nu \in \chi \subseteq![$
］$\mu \pi \alpha \nu a[$

59 My note is now seen to have rested on a delusion and must be deleted．
A Fr． 4 （Hy．III）


C Fr．I Front
 next 3 lines

```
Back
    [...].].,[.].[
```





```
аєк⿺𠃊⿻丷木)
```



```
ov.[.].[..].[.].[.] ]~ TTQY
```



C Fr． 1 Front Marginalia 15 Too little allowance was made for the loss on the right．
 Sept． $8 x 6$ seq．，but I see no relevance and cфup ${ }^{2}$ a a w was not written here．

I8 Hes．Theog． 084 seqq．mentions Phaethon as a half－brother of Memnon，the one being a son of Eos by Kephalus，the other by Tithonus．I do not know why this should have been noted in thi context nor can I make out enough to say that it was，but the letters that seem reasonably secure suggest it to me．

Back Marginalia 28 The similarity of Coma to the Pleiads now appears to reside in nothing riangular shape both are clusters．Nothing seems to have been said of the number seven nor of
 proposed a a $\mu$ a $\nu \in \epsilon$ for ádavéc，since no visible star however faint would naturally be so described． Pfeiffer＇s interpretation，a $\mu \phi$ рavé for á $\mu \phi \phi \phi$ 人v $\varepsilon$ ，also seems to me unsatisfactory as introducing a ［Eratosth］Catast．T2，they are kata申ovelc in Achill．Isag exc．It，and the whole constellation must be plain enough．I should therefore judge $\dot{\epsilon} \mu \phi a v{ }^{\prime} \boldsymbol{e}^{\prime}$ to be the likely reading even if it is not the first


${ }^{32}$ seq．As the text stands Virgo must apparently be the subject of eiסerat（and whose are then ＇shoulders＇？）but Coma again the subject of aicoeîca．I could better understand Mopén Coma is visible in some relation to the shoulders of Virgo and hangs not far from Leo，whose waist it just

There is no room for àкротáтŋс éneтa，written in full，but I cannot decipher how the first word was bbbreviated．Nor can I be sure that aкpotaroıc（－тauc）is not as likely a guess．For the＇waist＇of an animal cf．Arat．Phaen． 144.

There are several verbal resemblances between this passage and Arat．Phoen． 143 seqq．，where Coma（unnamed）is located by reference to the Great Bear alone．

C Fr. 2 Back
15 спиєрирор
Saцpovoc


стєшаиос

$\epsilon \mu \pi[.] \delta i \lambda \eta \gamma о \cup с \eta<\pi \epsilon \lambda о \pi \eta$ ӥठосїєрои![. . . ]ov т $\eta \mu \epsilon \kappa \rho \omega \mu \nu и \tau \eta \nu \tau \eta \delta \in \lambda \epsilon \chi \alpha \iota о \nu \epsilon \chi$


 тросда....[
].[

## Front

]. $9 \tau \omega 0$ [
]_ $\sim \notin \mu .[$.$] traces$
]. ] точтоуит $\boldsymbol{\tau} \delta^{\circ} \epsilon \ldots$. $[$




 Jtraces

Fr. 2 Back $T_{\text {ext }} 22$ It is now possible to assert that the verse did not end in $\Phi_{\text {oivrg. I }}$ am not sure that it ended in $\mu v^{\circ} \rho \mu \eta \xi$ but this reading can without improbability be reconciled with the traces Marginalia The bottom line contains a trace belonging to the end of mg. 23. The eleven lines above which are nearly all new may be referred to by the letters $a$ to $l$ (omitting $j$ ). © For $\epsilon, \tau$


Front Marginalia The new lines which precede mg. 26 may best be referred to by the Roman figures i-vii $\quad 28$ I can recognize no derivative of 'Ic $\neq \mu \dot{c}_{c}$. I think a correct suggestion might be verifiable.
 A correct conjecture could be verified but I have thought of nothing plausible. vii seq. The lemma
 have won first an Isthmian and shortly afterwards a Nemean victory. $\nu \in \hat{i} v$, , of late', 1.5 of the poem, would therefore seem not to be meant to be interpreted with great strictness. For the end of the pentameter I should now suggest ${ }^{2}[$ [pro] $] \Delta k(\dot{a})$

## Unidentified Fragments

The numbers run on from the previous series which ends with fr. то.
 letters represented open to right; perha right, e.g. $\phi$

Fr. II
Back

5
Back I.[, perhaps the left-hand stroke of $\omega$ 2 .. . perhaps a single letter, e.g. $\omega \quad 3$ Perhaps $\varepsilon \in \tau 6 \quad 5] \ldots$. [, if $\nu$ o are to be recognized, and of one after

Front
Fr. 12


Fr. 12 Front I 1 , perhaps $\beta$ etter but one is either tor $\nu$ than $\eta$ suggested by the remaining ink

The last
Back 4 .., perhaps to but this leaves out of account a horizontal trace between the two ${ }_{5}$ Over the left-hand branch of the second $r$ what looks like $L$. The second and third letter
Front 3 seqq. If ajveì̀cv, one interpretation might be 'murdered', perhaps a reference to the onum facinus of Cat. Xxvi 27 , taken as the murder of Demetrius known from Iustin. xxvi. 3, anothe thers, to have been in therenice is repor by Hygis, Aly. In the first case this was possibly note on the Coma Berenices, in the second on the piece accompanying the Sosibi uictoria in 1793 But Jav ellevis an alternative articulation.

## 2259. Grammatical

Though the only scrap printed below of which the character can be recognized relates to a lexical matter, the general nature of the work from which it comes cannot be inferred from this. It might, for instance, to judge by Aristotle, Probl. iii. 24, XxxI, Lucian, Lexiph. 4, be physiological.

The hand is a medium-sized upright uncial with serifs to be dated in the late first or early second century.

## Fr..



Fr. 1 col, i i Between $\boldsymbol{a}$ and $\omega$ the foot of an upright $\quad 2$ ], the right-hand part of a crossstroke as of $\gamma, \tau \quad 3$ ]., the lower end of a stroke descending from left, $\lambda$ probable . t the left-hand arc of a circle 4 I am not sure that ovy is not possible for oy, but ov would be unusually close together ro $]$., a small loop suggesting $\rho$ or perhaps $\beta$

Col. ii I The third letter is represented by the lower end of an upright below the line, $\phi$ or $\psi$, not $\rho$. [, the left-hand parts of $\lambda$ or $x \quad 2]$., a hook to right on the line 3 .[, if one letter, probably $\kappa$; but two may be represented 7 On $\mu$ a second hand has written $\lambda_{t}-8$ The first $\epsilon$ has been made into o and cinserted above the line between it and $\phi$ by a second hand 9 .[, the start of a stroke rising to right II I am by no means sure that ol should not be written for es.
I2.[, the left-hand tip of a cross-stroke as of $\tau$ I3, [, the left-hand arc of a circle in $[, \pi$
suggested suggested


Fr. $2{ }_{4} \varphi$ [ not ruled out 5 The first letter is represented by the upper left-hand arc of a circle $\varepsilon$ is rather angular, but $\gamma$ seems ruled out

Fx. 1 col. ii 3 seqq. The sense is apparently that two forms ảplðakpvc and ápríiakpuc occur. Since a $\rho i \delta a k \rho v e$ is the commoner, I presume apt- was written in 1.3 and $\alpha \rho \tau \tau-$ in 1.4 .

7 seq. The quotation is new. áptiókpuoc, which is metrically requisite, may of course still be nominative.
8 áptíakpvc occurs in Eur. Med. 903 but not in the extant plays of Aeschylus, who has ápíakpvv at Pers. 947.

9 The hand which superscribed the essential $\tau$ over the $a$ did not interfere with this letter. ${ }_{\pi}$ Tpà tò à $[\rho \tau \iota$ presumably, but it cannot be verified.
interpretation of the ink. interpretation of the ink,

## 2260. Commentary on a Poetic Text Paplup. 151 l " 7 bq

There must be some doubt of the proper description of the work from which the following fragment comes in spite of its relatively satisfactory continuity. So far as it goes it is evidently commenting on a poetic text, but as the whole of what is preserved is concerned only with two small matters relating to Athena, it is impossible to be certain how far it represents the general nature of the remainder. The learning displayed, new verses of Philitas, the Phoronis, Euripides, Callimachus, Stesichorus, and Ibycus, makes the loss of this more than usually to be regretted.

Of the apparatus used in commentaries it has the paragraphus, the blank space, and the $\tilde{e}_{\kappa} \kappa \theta$ ecc. A second hand has inserted a few corrections or variants. The original text is in a medium-sized well-formed uncial with many serifed letters; a filler is used at the ends of lines where necessary or alternatively the letters are written in reduced size. The hand is closely comparable with those of 1084 and $\mathbf{8 4 4}$, both assigned to the early second century.

Col．i．
Col．ii．

|  | «ерорастукаикє［］ | ］．［ ］．．［ |
| :---: | :---: | :---: |
|  | cetvoctetovioot［ | ．．］ov［ ］．［ |
|  | фоv．каьотท้фор［ | ］．$\alpha \lambda . . .[.] \pi \rho o[$ |
|  | ．．．．．$\eta$ ккскєขо［ |  |
| 5 | cıv ovбєтькоир［ | ］тоขт $\alpha \lambda \mu \alpha \tau о[$ |
|  | аркєсєє $¢ \rho \in \mu$ a．$\eta[$ |  |
|  |  | ．］ $\mathrm{Po} \mathrm{\pi} .14 . . \chi[$ |
|  |  | ．$] ⿰ \eta \eta \nu \in \xi \sim . \lambda[$ |
|  | $\phi \eta$ оороиса．єica．［ | ．］．$\mu \in \nu \eta$ ขкка ．． |
| 10 | $c i \nu o v .[.] \operatorname{rouc} \pi o[$ | ］cavraom $\lambda a \cdot \kappa[$ |
|  | конс．рорас．ката．［ | тov ．．$\rho \in i \pi \downarrow \delta \eta[$ |
|  | $\pi о \nu \chi . \omega \mu \in \nu .[].$. ［ | коутьсขขк入аба［ |
|  | โр】аขтルтovסo．［．．．］．［．］．$\tau$ | ঠךсєкоифатоঠ［ |
|  |  | каıтарака入入ı ¢ $^{\text {¢ }}$［ |
| 15 |  | $\eta \phi$ ．七七тоv入охєоข $\theta \in \xi$［ |
|  | ороv $\lambda \in \gamma \in \epsilon \theta \alpha \iota \cdot \alpha \lambda \lambda$ ． | $\mu \epsilon$ ，ov $\pi \epsilon \lambda \epsilon \kappa \nu \nu \beta \rho \epsilon \gamma$ ．［． |
|  | торелگıфосоор［．］v．［ |  |
|  | $\gamma \omega \subset \eta \rho \tau \eta \tau \alpha[.] \gamma \alpha[.] \epsilon \kappa[$ | сч甲ך入аотатоос та［ |
|  |  |  |
| 20 | $\kappa<\lambda$ оусьข $с \mu \epsilon \rho \delta \alpha \lambda$ ．［ | $\tau а т \eta \nu \gamma \in \nu \in \subset ⿺ 𠃊[]$. |
|  | осбєоьа $\mu$ ¢итєрист．［ | $\chi \in \subset\llcorner\lambda а \mu \pi т о \mu \in[$ ］． |
|  |  | $\underset{\epsilon}{\boldsymbol{\epsilon}}$ |
|  | $\eta \nu \tau \epsilon . . \mu \omega \nu$ тoঠ［ | ра каєоротскататоу |
|  | $\stackrel{\omega}{. v \pi a \nu \tau[0]] c \in \gamma \chi \circ c .[ }$ | ${ }_{\text {¢ }}^{\text {¢vкоутоу }}$ арррак．］ |
| 25 |  | $\alpha .[.] . \mu a \chi o . \gamma \epsilon \nu \in \subset \theta \alpha$ |
|  | $\rho \in \chi$ оиєооккаяфо［ |  |
|  | $\rho о \cup \mu \in \nu о \nu \omega<\pi \epsilon \rho .[$ | ct［ ］${ }^{\text {c }}$［ 0$\rangle$ |
|  |  | $\underline{\phi} \rho[$ ］．［．］．$\delta \iota[$ ］．$\gamma \alpha \rho$ |
|  | кацєуєтєроистод入о［ | єтьк．． аvтоскори＞$^{\text {¢ }}$ |
| 30 | тпитогаขтך．．$\omega \nu$ ор［ | фас．$\delta \in о \iota \epsilon \xi \alpha \nu \in \pi a \lambda \tau 0\rangle$ |

## Col，i．

Col ii．
$\langle\kappa \alpha i ́ ~ к є \nu ~ ’ A \theta \eta \nu a i ́ \eta c ~ \delta o \lambda \iota \chi a o ́ \rho o v\rangle$
 cîvoc $\theta \in$ êov ťoot
$\phi o v, \kappa a i \quad o \quad \tau \grave{\eta} \nu \Phi_{o \rho}[\omega \nu i \delta a$ $\pi \epsilon \pi о \iota \eta \kappa \omega ́ c$ ，èv o［ic $\phi \eta$－
 д’ркє́сє！є่ $\gamma \rho є \mu a ́ \chi \eta[\delta о-$ $\lambda_{\imath \chi \text { áopoc ạ̉ץpo } \mu \in[ }$ －й̀тє $\gamma \dot{\alpha} \rho \tau \grave{\eta} \nu \quad ' A \theta \eta \nu \hat{a}\left[\nu \xi_{l}\right.$ ф $\eta \phi \circ \rho 0 \hat{c}$ саv єicáy［ov－
 коі̂c òvó $\mu$ асє катд̀ $\tau[\rho o ́-$ $\pi о \nu \chi \rho \omega ́ \mu \in \nu \sigma[\imath]$ тò［aैo $\alpha$ ả̀ $\nu i$ тồ $\delta o ́ \rho[a \tau o] c[\tau] \alpha ́ \tau-$ $\tau[0] v c\langle\langle\nu\rangle \ddot{\omega} c \tau \epsilon \tau \grave{\eta} \nu \circ$ o．［．］$\nu$ $\epsilon \iota$ סo $\lambda \iota \chi \in \gamma \chi \hat{\eta} \delta_{0} \lambda_{\iota} \chi \alpha{ }^{\alpha}-$ opov $\lambda \epsilon ́ \gamma \in c \theta \alpha u$ ．à $\lambda \lambda \alpha \dot{\alpha}$
 $\gamma \omega c \cdot \eta^{\prime} \rho \tau \eta \tau a[\iota] \gamma \dot{\alpha}[\rho] \epsilon \epsilon \kappa[\tau \epsilon-$

20 ка入ои̂ct．$с \mu \in \rho \delta a \lambda \epsilon \in-$




©ע $\chi \epsilon \iota \rho i \pi \eta \nu \nu \chi \rho \epsilon i a \nu \pi[\alpha$ $\rho \in \chi o ́ \mu \in \nu о \nu$ каі̀ фо－
рои́ $\mu \in \nu \circ \nu$ ש̈стєр є่ $\gamma-$
 каи є́v є́тє́pouc тод入o［īc
$\qquad$ тท้̀ тоเaưT $\eta \nu \tau \omega ิ \nu$ ỏv［
］．［ ］．［
．．］ov［ ］．［
$\Pi$ ח $\alpha \lambda \nless \alpha o ̛ ̣[.] \pi \rho o[$

то仑 ла́д $\mu a \tau o[c \quad \kappa а-$
$\tau] \bar{\alpha} \tau \eta े \nu \gamma[\epsilon] \nu \in \epsilon \nu[$
$\pi a] \nu o \pi \lambda i ́ a \nu$ ѐ $\chi[$ ovcav
$a v ̉] \tau \eta े \nu ~ \epsilon ' \xi \alpha ́ \lambda \lambda[\epsilon c \theta a \iota$

$c a \nu \tau \dot{\alpha} \stackrel{\circ}{\circ} \pi \lambda \alpha . \kappa[a \tau \dot{\alpha}$
тòy Eủptaión［［
коขть сvvк入а $\delta \alpha\left[\quad \pi \eta^{-}\right.$
ঠךсє коифатоб［
каі тарà Kа入入ıáх $[\omega \iota$ ．
＇H申aictov 入óxiov $\dagger \theta \in \xi[$ ．－

 cıv ท̄̀ao $\pi a \tau \rho o ́ c, \pi \alpha[-$
 $\tau \alpha ̀ \tau \grave{\alpha} \nu \gamma \dot{\gamma} \nu \in \epsilon \iota \nu[\quad \tau \epsilon] \hat{v}=$
 ópovcev $\in \pi \pi^{\prime} \in v \rho \in i \alpha a \nu \chi \theta[0]-$ va．каi ó $\mu$ oíwc катà тòv

a $\pi[\rho]$ ópaхоу $\gamma \in \nu \in ́ c \theta a \iota$
$\phi[\ldots]$ ovi［ ．．．．$] v \nu$ ápı
$c \tau[\quad] \in \rho o$
$\phi \rho[$ ］．［．］．$\delta u[$ ］．$\gamma \dot{\alpha} \rho$



Col．i 7 Between $c$ and $\kappa$ the upper ends of two strokes descending to right；$a \lambda$ suitable．I see no indication that $\lambda \kappa$ were cancelled 14 ．［．${ }^{\text {o possible，but the top anomalous }}$

Col．ii I The papyrus is broken off above this line．The presumption that it is the first of the
column depends on the presumption that both columns started at the same level ][, the ink is compatible with ] ] $\omega[$, the right-hand part of the cross-stroke of $r$ and the left-hand are of $\omega$ ]. [ the lower end of a stroke descending from left followed by a small angle open to right, e.g. a or
$\lambda$ followed by $a$ or $\lambda$, but there are many other possibilities
2 1.[, $\pi$ or $\tau$ suggested
2r ], the right-hand arc of a circle 22 The superscript $\epsilon$ represents a necessary correction, but the a wa not cancelled 28 ].[, two small traces on the line; two letters may be represented, in which cas no letter need be lost before . $\delta s,], \delta$, the lower end of a stroke descending from left, a or $\lambda$ suggested 30 Between c and $\delta$ a small semi-circular sign which I cannot interpret

Col. i The meaning of 80 dıxáopoc as applied to Athena.
r seqq. The end of the verse of Philitas reconstructed from data supplied by Schol. T $I l$. xxi 179 and xiv 385 (fr. 23 Powell) is again recognizable in this passage, which adds the pentameter tha followed, unknown before.
${ }^{\kappa k i t} \kappa \in \nu \ldots$. . kai кev as, e.g., at Od. xv $313,315$.
ffers itself, cf

The quotation is new. ovióe $\tau t$ is no less probable than ovi $\delta^{\circ}$ " $\tau \tau$. кovp [ may well be кov́p $\eta_{\text {, as }}$ as applic able to Athena as to any other maiden goddess. She (alone) is évp $\epsilon$ máx $\eta$, Hom. h. Dem. 424, I.G. ${ }^{2}{ }^{2} 573$ But кovópote, -atc :.. a aypopevorctiv, -yecv appears to be an alternative possibility.
${ }^{i} \lambda \kappa^{-}$, which is almost certainly what was originally written, raises the question whether ' $A \lambda \kappa \circ$


8 seqq. The argument runs: The problem presented by $\delta$ odexáopoc as applied to Athena is that her weapon is the spear not the sword whereas äop 'hanger' means sword not spear. A similar point
 $\theta$ eóc. Cf. Schol, A Il. xv 256
As to the second, Schol. T $I l$. xxi 179 actually quotes Philitas to show that aop means 'spear';
 Callimachus, $h y$. iv 3I, uses the word of the trident, which is much more like a spear than a sword, and Oppian, Cyn. ii 553 , of the horn of the rhinoceros. It is curious that nothing is made of the consideration that oodexoc suits 'spear' rather than 'sword' (which weakens the analogy with xpucáopoc, on which see Allen-Halliday on Hom, $h$. Dem. 4)
9 seq. $\epsilon$ icárovav: 'represent' in literature, Plat. Rep. 38x d, or even painting, Cornutus de nal pose here to be poets in general not the two just quoted
14 seq. I suppose oiovel, though I cannot verify it and am not certain that it would be so divided I have corrected the dissimilation on the ground that there appears to be no variant of $\delta_{0 \lambda \lambda \chi \epsilon \gamma \chi}$ at $I l$. xxi $1555^{\circ}$


ecommentary, if they were plural, or poet

 nay then be a word for 'ambiguity, confusion, substitution' or the like

Col. ii The birth of Pallas from the head of Zeus.
 one of those proposed at Sch. A 1200 (Et. Mag. 649, 53; Cr. A.O. i 347; Et. Gud. 450 ust. 84, 35).
${ }_{5}$ seqq. 'At her birth she leapt (from the head of Zeus) in full armour', so much is easily recog to seqq. The passage from Euripides is new. A comparison of l. II with Hom. $h$. Ath. 9 ceicac



15 seqq. The quotation from Callimachus is new. Pfeiffer conjectures that the known verse

 micht have had his axe handed to him by an attendant od. iv I3I $\pi \rho \hat{\text { ôtac }} \mathrm{C}_{\tau}$


 ful of such a division of the letters.
${ }^{24}$ seq. If Thave read and supplemented correctly, I cannot see the relevance of what emerges.
 gaps for more than the mention in some form of Zeus and Athena, both of whom are necessary.
 (cf. I.G. $\mathrm{i}^{2}{ }^{2} 503$ ) [rì $]$ is consistent with the evidence but it is unverifiable and so I think would be any 28 The
paragraphus is puzzling and I think must be mistaken. The ${ }_{\text {U }}^{*} \in \theta \in c \in c$ ms from 1. 26 to 1. 30 .


2261. ? Callimachus, Aitiuv $\bar{\alpha}$

The case for supposing that the first of the following fragments contains verses from the first book of the $A_{i \tau}{ }^{i} \iota a$ of Callimachus is set out below. Since no search has as yet been made for more pieces of the same roll, it is still possible to hope that confirmation or disproof may be found.

The hand of the text is a rounded upright uncial with some serifed letters, which I should assign to the early second century.

The additions (both lection signs and corrections or variants) are in a different ink. The marginal t $\tau \ell \pi$ oסes at fr. 16 appears to be due to a third writer


Fr. 1 Col. i 3]., the distance from o suggests that this letter had a spreading top, e.g. $\gamma$ 6]., the right-hand end of a horizontal stroke on the line; perhaps $\varepsilon \quad 7$ ]., a trace level with the tops of the letters $9[$.$] , the space suggests$ ،
the middle of o, e.g. $\theta$, II The righ

7 ]., a trace level with the tops
Col. ii 5 After $\omega$ the lower parts of two uprights, the second with a foot turned to right ; perhaps a single letter $\pi$. Then perhaps o $\lambda \lambda$, but the traces are on three disconnected surfaces which I cannot bring into order. The last two traces might be combined in $\omega \quad 6$ Of the letters before $\eta \iota$ only tops are preserved. For the considerations leading to the reading given see the commentary .[,
apparently part of the left-hand arc of a circle, but an upright not ruled out apparently part of the left-hand arc of a circle, but an upright not ruled out

7 .[s parts of a upright with a thickened top

Fr. $2 \times$ The bottom of a circle followed by a horizontal stroke on the line 2 ]., the right and sid of $\theta$ part of the top right-hand arc of right-hand arc and the end of the cross-left-hand ends of the strokes making the left-hand side of $a, \delta$, or $\lambda$. ]o $\alpha \dot{\beta} \beta \delta[$ one possibility.

Fr. 1 Col. i 3 Perhaps an aorist participle, e.g. фv]yóvrac
5 Apparently alternatives of present and perfect, if the endings of the third person plural, or of present and aorist, if the endings of the dative plural of the participle, but there is at least one other more distant possibility.
7 Hu*
Koroebus and $9 \dot{d} \lambda[[] c \theta \eta \iota$ are consistent with a reference of this part of the text to the story of Koroebus, which was narrated by Callimachus in the first book of the Altia (cf. Paus. i 43,7 Kópor
 bebaviour of a crown on the head of an image of Artemis. Col. ii 3 seq. of the present fragment might reasonably be conjectured to have their counterpart in 2263 col. ii 28 seqq.; 'at dawn' the crown wa found 'on the ground in front of the statue'- -for three days' it kept on falling off when replaced If these coincidences are not illusory, another manuscript of Callimachus Aitiov $\bar{a}$ is to be recognize in this scrap.


Bk. x. 1011 fol. 1 v, io has $\eta$ wor, the manuscripts at Callim. hy. 4, 280 gotin. There seems to be nothing in the variation.
5 号 $\lambda v \theta$ ov: perhaps 'went' to ask for an oracle, rather than 'came' to the statue of Artemis, if
the above hypothesis is correct. the above hypothesis is correct.
$6 \underset{\sim}{\omega} \dot{\omega} \dot{a} \delta \in \mathrm{E}$ : the first and a possible interpretation but I cannot verify it.
interpreted only as $\epsilon$ and $a$ of these betere fixed by the lection signs as vowels and the ink can be
 $\delta \epsilon$ or $\delta o$ is consistent with the remains and the spacing of the fourth and fifth Ietters. Since $v$ cannot be reconciled with the remains of or the room spacing of the fourth and fifth letters, Since $\nu$ cannot $\delta$ o) is established.
 the final ink.
2262. Commentary on Callimachus Aition à

There is no difficulty in identifying the contents of the following manuscript as parts of a commentary on the first book of the Aľra of Callimachus. What remains relates in part to the same tract of text as the British Museum papyrus Inv, no. 13I, 2 r. (Milne, Catalogue 18x), but the pair have in common only two points of contact
 42 seqq.) and it is not possible to deduce from the lemmata in either manuscript how far it has travelled, though it seems evident that neither reaches the first aifiov proper (the Parian custom).

Between the end of 2079 fr . I and the Parian airtov the poet narrated, as we are informed by P.S.I. 1219 fr. 1,16 sqq., a dream in which he met the Muses on Helicon and got from them the explanation of the ailta. It would be natural to see references to this in the lemmata of 2262 fr . I ii, if the coronis under the last line did not seem to imply that those lemmata belonged to a different section of the poem from the lemmata in fr. 2 i. However that may be, the Muses and Helicon appear plainly in fr. 2 i, which must therefore relate to the dream. The establishment of Aganippe in this context settles a disputed point.

The only manuscript hitherto found in which lines from this place in the poem can be supposed to be represented is 2208 fr . I. There is a bare possibility that a reference to this neighbourhood is to be recognized in $2262 \mathrm{fr} .2(b)$.

For the rest I see nothing gained from this commentary but a few disconnected elements of Callimachean text and a new fragment of Bacchylides.

The layout of the work is uncommonly simple. The lemmata are distinguished by being made to project on the left and being separated from the comment by a blank space on the right. As each lemma starts a paragraph, the comment may, if it ends within the line, also be followed by a blank space of varying length. No other marks of division are necessary or are supplied. But it is a natural inference from the coronis at the bottom of fr. I ii that the sections of the poem were reproduced in the commentary.

The hand is rather irregular and inelegant. I should class it with 213 (which appears to be earlier) and P.S.I. 1094, P. Berol. 9780 (Didymus), B.M. Inv. no. 1546A (Milne 140), and assign it to the second half of the second century.


Fr. 1 col. ii i ]., parts of two strokes forming an angle; $a$ one possibility ].[, below the line a hook or heavy dot with a slight trace above 6. E, the top of an upright II $\chi$ cancelled by two dots above. One above and one below is a commoner method 13 ]. is represented by a mere spot and $\iota$ for $]$ c cannot be ruled out 15 Of $\theta$ only a trace of the cross-stroke
2262. COMMENTARY ON CALLIMACHUS AITIRN A
2262. COMMENTARY ON CALLIMACHUS AITISN A

Fr. $2(a)$.

| Col. i. Fr. $2(a)$. | Col. ii. |
| :---: | :---: |
| ]av [ $] \rho \delta[$ ] | [ ].[.] ${ }^{\text {c.[.]. } \tau \text { [ }}$ |
| $] ¢ \eta .[\square] \delta_{0}[]$ |  |
| ]. оппрос[ ] ${ }_{\text {coc }}$ | . $\mu \boldsymbol{\nu}$.[.]c [ |
| ]. $\epsilon \rho \omega \nu$.[.].[ ] ${ }^{\text {coc }}$ |  |
| ]ac .[.]out[.].тŏ | .єкаитотосєข ${ }^{\text {¢ }}$, [ |
| ]apı $\theta \mu[.] . \tau a u c[] .$. |  |
| ]с $\eta \mu \epsilon \tau \alpha \tau \omega \nu \mu о \nu$ | алоь $[$ ] ]ока[ |
| ]rova[.]od $\lambda \omega \nu \alpha$ | [ ].[ ].बŋ.[. |
| ]. $\alpha \downarrow \nu \epsilon!\mu \circ \cup ¢ \eta \gamma \overline{ }$ | $v \mu \mu \chi_{\text {.... }}$ [ $]<\omega[$ |
|  | $\mu \eta \ll[\quad] a \tau \tau \iota[$ |
|  | $\kappa \eta$ ¢ ] [ |
| ]тєтєциךтаıтаıс | $\pi \eta \gamma о \nu \mu[\quad] \kappa[$ |
| ] $\mu$ оус $\omega \nu \tau \epsilon[.] \mu a r[]$. | סохๆ. [ ].v[ |
|  | т $\omega$ \%a.[ ].[ |
| ]. $\epsilon \tau \tau \omega \mu$ оусєє $\omega$ | . $\lambda \omega[$ |
| ] крпүךєขє. $¢$. | []. ov [ |
| ]. $\alpha v \tau$. . $\alpha / \pi \eta \gamma \alpha c[]$ | $\tau^{\omega}$.[ |
| ]. таккиттокр ${ }^{\text {¢ }}$ | vou[ |
| ] | $\mu \alpha \nu[$ |
| ]. $\pi є р \mu \eta \ll о ¢$ | $\gamma \in \epsilon \omega^{[ }$ |
| ]. $\alpha \mu о с т \eta \subset \beta$ о $\varphi$ | .. $\kappa$ [.] $\lambda \pi$.[ |
| ]c $\epsilon$ ¢оvє $\chi \in \omega \nu \tau \alpha c$ | रov $\omega \mu$ [ |
| ]. . $\lambda \epsilon \gamma \epsilon \tau \alpha \downarrow \eta \pi \rho \circ$ | $\kappa \epsilon$. |
| ] $\mu \in \emptyset \eta a \gamma a v « \pi$ тп $\eta$ | $\delta \alpha ı c a t \in[$ |
| ]. өvуатךр .[ ] | $\pi \alpha \nu \theta o u[$ |
| ]ßакхขльঠๆ¢[ ] | $\theta \rho[$ |
| ]vтофорицуүєс, [ ] |  |
| ] $\psi \mu \in$ ¢оутост . [ ] | $\mu$. |
| ]por [ ] | to[ |
| ]. $\omega \tau \iota 0 \cup$ [ ] | [ |
| ] $]$ [ ] | . |
| - . . . . | - . . |

## Col. i.

]avt[ ] $\rho \delta[$ ]
] $\rceil$.[ ] $\eta \delta$.[]
]. "O $O \mu \eta \rho \circ \subset[$ ] ]. $є \rho \omega \nu$.[.].[ ] $\lambda о$.
5 סєк]ác• $\cdot \hat{\eta}[\tau]$ oc $\epsilon[$.]. $\tau o v()$ $c v v] a \rho \iota \theta \mu[\epsilon] \hat{i}$ таíc $[M]$ oúcol]c ${ }^{\eta} \mu \epsilon \tau \dot{\alpha} \tau \hat{\omega} \nu$ Movс $\omega \nu]$ ]òv ${ }^{\circ} A[\pi] o ́ \lambda \lambda \omega \nu \alpha$
с $\eta$ ] $\mu$ аive $\cdot$ Movс $\eta \gamma$ є́-
Io $\tau \eta c] \gamma \dot{\alpha} \rho$ o $\theta \in\left[0\right.$ ] $c \cdot \geqslant \eta{ }^{\circ} A \rho c i-$ $\nu o ́ \eta] \nu \pi \rho о с \alpha \rho \iota \theta \mu \in \hat{\imath}[]$
]тєтíhฑтаи таîc $\tau \hat{\omega} \nu]$ Movc $\hat{\omega} \nu \tau\{\epsilon\}[l] \mu \alpha \tilde{i}[c]$ $\kappa \alpha i]$ cvvíסpuтal av̉-
$15 \tau \alpha \hat{\mathrm{i}} \mathrm{C}$ Є่v $\tau \hat{\omega} \iota$ Movcєí $\omega \iota$.



$\nu \eta$.]

$\pi о] \tau \alpha \mu o ̀ c ~ \tau \hat{\eta} \subset ~ B o \omega$
 $\pi \eta \gamma]$ àc $\lambda \in ́ \gamma \epsilon \tau a \iota ~ \hat{\eta} \pi \rho o-$


]Вакхиліঠŋс ]
$\kappa \lambda]$ Јтофо́р $\mu \not \gamma \gamma \in \subset \Delta[\iota-]$

$\theta \epsilon$ ] vot
B]otetiov

Col. ii.
[..].[.]y.[.]...t
.є. . $\tau[$.$] каьov [$ . $\mu \in \nu$.[.]c
$\lambda \epsilon ́ \subset \chi \eta$ - ó $\mu \iota \lambda i ́ a, \lambda \epsilon ́ \gamma \epsilon \tau[\alpha \iota$
 Чо́ $\mu \in \nu[o \iota ~ \delta \iota a] \lambda \epsilon ́ \gamma о \nu \tau[a \iota$.
$\dot{\alpha} \mu \boldsymbol{\iota} \beta[\quad]$ тока

| [ ].[ | ] $\mu \in \nu \eta$. [ |
| :---: | :---: |
| ${ }^{'} \Upsilon\{\mu\} \mu \eta ¢ ¢ . .[$ | ]c $\omega$ [ |
| $\mu \eta \subset \subset[$ | $\tau \hat{\eta} C]$ ' $\tau_{\tau \tau}$ |
| $\kappa \hat{¢}$ [ |  |
| $\pi \eta \gamma o ́ v \cdot \mu[$ | $] \kappa[$ |
| бохך.[ | ]. $v[$ |
| $\tau \omega \gamma$ a. [ | ]. [ |

## Fr. 2(b).

## jn[

] $\pi \epsilon$.
]. $\epsilon \in$.[.].[
]ca[.]. $\pi \times[$
5 ]. $\epsilon \pi \epsilon!\gamma \alpha[$
]pıoוcтт $\lambda$ [
] $\mu .[.] . \alpha \rho \ldots$. .
]..v $v \lambda \eta \pi[.] \iota \kappa \omega .[$
].vo.[
] [

Fr. 2(a) col. i a $\eta$. [, the lower part of a stroke rising to right 8.[, an upright; perhaps $\eta$ Fr. 2 ], a curved.stroke descending from left 4 ]., a horizontal stroke coming from left to tourch the back of $\epsilon$ about the middle. .[, the upper part of an upright ].[, the start of a stroke rising to right,
followed by a small loop, open upwards, on the line ; perhaps two letters represented 5 Against followed by a small loop, open upwards, on the line; perhaps two letters represented 5 Against
the left-hand end of the cross-stroke of $\tau$ some ink which I cannot interpret as part of any normally made letter of this hand ro Before $a$ the lower part of an upright, after $a$ a trace on the line 20 ], the lower part of an upright 2 II jr is represented only by the right-hand end of a stroke rising slightly from left to touch the loop of a very little above its lowest point 25 [, a short stroke rising to right; the turn-up of c not ruled out but not particularly suggested 27 . [iperhaps the upper side of the left-hand angle of $\delta$, but not verifiable 28 . 5 traces compatible with the upper side of the loop of a 30 The blank to right may be explicable by the partial stripping of the surface, the tops but it is not certain that anything was written it is not certain that anything was written
Fr. 2(b) I am confident that the vertical fibres fix the position of this fragment below fr. $2(a)$ col. i, edge below edge, but I cannot trace the cross-fibres into fr. $2(a)$ and cannot therefore say whether ${ }_{2}$. [, the lower part of an upright descending below the line $\quad 3$ ]., what looks like the top part of $\epsilon_{3}$ but there is now no trace of ink below [ $[$, the top and bottom of a low upright? ].[ the start of a stroke leaning to right, followed by a trace (perhaps a loop open to right) on the line; two letters may be represented 4 J., the left-hand lower arc of a circle; o or c more probable than $\epsilon 5$ J., two strokes coming up from left and meeting at a sharp angle on a level with the tops of the letters; the
right-hand angle of $\zeta$ not right-hand angle of $\zeta$ not suggested, since some of the lower part of the letter would be visible ${ }^{7}$.
the upper left-hand arc of a circle $\pi a \rho \theta \in\left[\right.$ [suitable, but only the bases of $\pi$ and $\theta_{\xi}$ and only the extreme bottom of the first upright of $p$ remain 8 J ., a dot on the line, followed by the right-hand end of a cross-stroke touching the left-hand branch of $y,[$, the extreme left-hand edge of a circle 9 ]., a trace above the line .[ the left-hand arc of a circle

Fr. 2(a) Col. ii I ].[, perhaps the foot and the tip of the overhang of $c$. ., the start of a stroke rising to right ], the foot of an upright; perhaps $v$, to judge by the distance from $\tau,{ }^{2}$ Before $\epsilon$ either $\gamma$ or $\pi$ Before $\tau$ the top of a circle; $\epsilon$ or possibly $\rho$ appear likeliest. Between this letter and the preceding $\varsigma$ some two-letter combinations (i.e.,., [.]) would find room 3 Before $\mu$ the left-hand
end of a cross-stroke above the general level of the letters. end of a cross-stroke above the general level of the letters. . perhaps the extreme lower end of the loop of a $\quad 9 \ldots[, \ldots$ appear to be indicated for the first two letters by what follows, but I am not
sure that $\tau \tau$ would not rather be the natural interpretation of the exiguous remains. The next signs, sure that $\tau \tau$ would not rather be the natural interpretation of the exiguous remains. The next signs,
the lower left-hand arc of a circle and a short flat stroke on the line, might be combined in one letter, e.g. $\omega$, but I do not think that ou could be ruled out 13 .[, a trace suggesting the upper left-hand arc of a circle ]., a cross-stroke touching the top of the left-hand branch of $v$ I4 ]..[, very faint traces suiting the xight-hand arc of a circle followed by a tall $\iota \quad 15$ Before $\lambda$ an anomalous letter like the upper part of a large $c$ with a wavy instead of a straight top stroke I6 ]., the right-hand part of a cross-stroke touching the middle of o 17 . [, the start of a stroke rising to right 21 Before $k$ compatible with the upper left-hand part of $\alpha, \epsilon$, and other letters


 be supplied here but is not the only possibility.

Col. ii 9 seq. $\ddot{\pi} \pi \epsilon \mu \mathrm{c}$ and its like are nearly always followed by the person to whom something
 been thought necessary. The 'answers' of the Muses to the poet's questions?
 ${ }_{5} 5$ seqq. $I l$. xi ${ }^{2}$ I.
will be the corenis presumably denotes the end of a section of the text commented. That section in P.S.I. I2re fr. I, I-r5.
Fr. $2(a)$ coll. i , ii The references to the Muses and the spring of Helicon make it clear that col. i
contains notes concerning the drean contains notes concerning the dream. P.S.I. I219 does not treat this as a separate section and provide
it with a lemma of its own but runs on, fr. 1 , $15-20$, as far as the lemma marking the first a it with a lemma of its own but runs on, fr. I, 15-20, as far as the lemma marking the first al̈riov.
B.M. Inv. no. I3I passes over everything between. Enceladus and $\delta \epsilon \kappa \alpha d_{c}$ and therefore provides no clue to what, if anything, is lost between fr. r and fr .2 of this manuscript.

5 seqq. $\delta \epsilon \kappa]$ jac: for this lemma to have projected to left as far as those suggested for 11. 16, 20 25, 30 about five letters must be assumed to have preceded $\delta \epsilon \kappa$ ]. $\delta \in \kappa \kappa$ cic is furnished by the B.M. MS.,

1. 4I, but might be deduced from the argument: The Muses being nine why refer to them as a $\delta \in \kappa$ кac? get no light from the B.M. MS. nor can I think of a suitable person-or he means to include Apollo, who is their leader, or he numbers with them Arsinoe, who is worshipped in the same way and whose statue stands with theirs in the Museum.
seq. Moucryécnc st seq. Movcqrénŋc: exx. in P.W. and Roscher s.v.
the $12 \dot{\epsilon} \pi \epsilon \in]$ or $\left.{ }^{\eta} r c c\right]$ gives the sense required to be different from what is said here.

Helicon of Arsinoe riding an ostrich, Paus. ix 31, I. 16 'Ayavímr given by 11 . 23 seq. q.v.

Аү ${ }^{17}$ seqq. Hippocrene, as having been caused to flow by the hoof
 (e.g. Anth. Pal. xi 24), but I crene and Pegasis were alternative names of Aganippe. Solinus (as emended) assertion that Hippo Aganippe, like Hippocrene, was started by Pegasus. Ovid (first?) confounds the two, Fast v'fonte Aganippidos Hippocrenes . . . Medusaei signa . . . equi'. The commentary on Vergil which goes under the name of Probus says much the same as what is supplied here: 'Helicon mons sacer Musis, in cuius uertice Musius fons expressus dicitur ungula Pegasi, quem alii Aganippen, alii Hippocrenen rocant', Georg, iii io.
See on 25 seqq. Callim. fr. oee 25 seqq. Callim. fr. Iooe 4 : 'Callimachus Aganippen fontem esse dicit Permessi fluminis' (Seru
n Verg. Ecl. $\mathbf{x}$ 12; similarly Schol. Iuu. vii 6 . For the Latin to square with the Greek 'fontem fluminis' must be taken as 'a spring fed by the river P.
the hypothesis that this was a note of the same sort as Schol. Apout a letter too short) are based on

 ópurve, For the resultant ' of Pausanias in the note on 1 , 16 seq. above.
$30 B$ ] is insufficient to bring the beginning of the line to the inner alinement and must have been preceded by a lemma. Aoviov is an obvious possibility, but it is quite uncertain where the missing djective stood in the text and there are, therefore, many others open.
 collective', of nouns like $\delta \bar{\eta} \mu \mathrm{c}$ ( (Eust. arg fin.), it may be worth while to recall the of this term is
where in this tract of the poem, of the phrase Mouc'́wy $\dot{\text { éc } \mu o ́ c ~(2208 ~ f r . ~ 1, ~} 2$ ). But cu have other grammatical and rhetorical uses and I see no other confirmation that the commentary is at this place.

Fr. $2(a)$ col, ii 3 Prima facie $v \mu \epsilon \nu a[\iota]]$ appears likely ( $t$, ligatured to $a$, and $o$, as in the preceding line, being not too much for the space), and in that case Professor Pfeiffer suggests ' $\gamma \mu$ 'evaco here and Ou [paviac in the preceding line, pointing to Catullus 6r, i seq., where Hymenaeus is addressed
as collis o Heliconii cultor, Uraniae genus. His father in this genealogy (which Nonnus also follows,
 satisfy the requirements here, but remains an unverifiable guess.

4 seqq. Much the same at greater length in Hesych. $\lambda_{\epsilon}^{\prime}$ cx $\eta$. Cf. Suid.
7 seq. See on 12 seq
 , established.
In 2216 fr. $1 v, 9$ (Hecale) the first hand appears to have written ${ }^{\top} \Upsilon_{\mu \eta \tau \tau[a i ̂ o ~ w i t h ~ d o u b l e ~} \tau$. Something has been superscribed, I do not know whether cc, but the Ionic form (as at Hdt. vi I3j) is now

I2 The two meanings commonly assigned to $\pi \eta \gamma^{\circ} \mathrm{c}$ are 'stout' and 'black' (or 'white'), $\mu[$ edav conceivable here but I do not recognize anything in the long note running as far as 1.20 which corresponds to what is found in the ancient lexica and scholia concerning the word.
${ }_{12}$ seq. If $] \kappa\left[\mid \delta o x \eta\right.$. [ had been opposite ${ }^{\mu} \mu o u \beta[$, 1.7 , a reasonable guess (though it would have more probable. more probable
$h y$. iv 185 (schol. $\tilde{\omega}^{\nu} \nu \tau v \omega v$ ); $\mathbf{1 0 1 1} 60$; Nicander Alex, 2 (where the schol. quotes an interrogative example from Homer).

## Fr. 3.

]. . . [
]. $u c[$
$] \delta \in[$
5 ].[

Fr. 4.
] $\phi \circ \beta$ [
] $\mu \in \gamma \alpha[$
] [
.]ax[
5 ]. $\operatorname{cog}[$
]cc[

Fr. 5.
] $7 x[$
] $\mu \tau[$
].c.[
] $a<0$ [
Fr. 3 The appearance suggests that this scrap belongs to the right-hand side of fr. $2(a)$ col. ii, but I have not succeeded in attaching it

I ]., the right-hand end of a cross-stroke touching the top of the left-hand arm of $\chi$..[, the
of an upright, followed by the start of a stroke rising to right 2 , the upper right-hand arc of a circle, e.g. $o$ or $\rho 5$ The top of a circle?

Fr. 45 ]., the extreme upper end of a stroke rising from left
Fr. 5 I 4 close to the break; perhaps part of a broader letter 3 ]., the right-hand arc of a circle; $\omega$ rather than o .[; the left-hand side of $\varepsilon$ or $\theta$, but either anomalous.

## 2263. Siŋүท́cetc $\bar{a}(?)$ Aitièv Ka入入iцáxov

There is a strong resemblance between the larger of the following pieces and P.S.I. 1219. They appear to be approximately the same in scale and agree in appending to their résume of the section of Callimachean text of which they treat an indication of his source. There is almost exact verbal correspondence between 2263 fr . I ii 6 seqq. and P.S.I. $\mathbf{1 2 1 9}$ fr. I, 35 seq. The introductory formula they employ immediately after the lemma, though the same in effect, is not precisely the same in form ; P.S.I. 1219 fr. I, 22 and 39 is framed to show the poet's question, 2263 fr. I ii I3, the Muses' reply. But strict uniformity in such details is perhaps not to be expected and it is a reasonable hypothesis that these two manuscripts contain different parts of one and the same work. The relation to it of the similar matter contained in PRIMI 18 (from which the form of the title is adopted) is uncertain. The introductory formula is different (usually 'he says that . . $\therefore$, often the story immediately, follows the lemma), but that may well be the result of the difference in construction between Bks, i-ii and Bks. iii-iv of Callmachus own text (see on in 9 below) ; there are no indications of source; and some at least of the expositions are on a smaller scale. But there is no obvious reason why, when once such an account of the contents of the $A_{i t c a}^{*}$ had been written, it should have been thought worth while to do the work over again, particularly if it was to lead to a result of which the general character is so little dissimilar, and it is, therefore, a likely presumption that PRIMI i8 derives from the book represented by 2263 and P.S.I. 1219, though it may not be a true copy of it.

The present text is written on the back of a piece of papyrus (of which the front is blank except for part of a single line of second-century cursive running in the opposite direction), in a practised hand of the common angular type to be compared with, for example, 2175, 2208, and dated in the late second or third century. A second pen has contributed a strange profusion of lection signs to the small unattached fragment.

|  | Fr．i． |  |  |
| :---: | :---: | :---: | :---: |
|  | Col．i． | Col．ii． | Col．iii． |
|  |  | ］．．．кךсаитоһıขovo［ | pךcaua［ |
|  |  | ］．．．．обсккоขоөє［ | $\lambda \omega \subset \eta \epsilon$ ．［． |
|  |  | ］．$\tau \alpha[$.$] рокалоข \kappa$［ | vol．］ vca ［ |
|  |  |  | үатоо¢［ |
|  |  | ．．．］．［ ］rack［．］racavalpov［ | ．Jоика．． |
|  |  |  | ．$]$ ¢ $\mu \omega \nu$［ |
|  |  | ．．］．$\alpha x[.] . \pi \alpha \rho \alpha . . . \alpha к \alpha \delta \epsilon \rho$ | ．［．］o［．］$] a v$ |
|  |  | ．］．．［．］v | $\chi \times \alpha[.] \pi v .[$ |
|  |  |  | ¢ı．vou．［］ |
| 10 |  |  | тостонц．［ |
|  |  |  | єфпиך．［ |
|  |  |  | $\pi \epsilon \iota<a c \pi[$ |
|  |  |  |  |
|  | ］．［ |  | Avça．［ |
| 15 | ］$\epsilon \rho[$［．$] \omega \omega^{-1}$ |  | $\gamma \in[$ |
|  | ］${ }^{2}$ |  | ．$\nu \lambda$ ．［ |
|  | $] \tau \eta \nu$ | єитотпсартєнибосїрорєv | 日． $\mathrm{\square} \mathrm{ka}$［ |
|  | ］vo［．］ac | $\rho о \nu \tau \eta \nu \theta \in \varrho \nu \in \subset \tau \epsilon \mu \mu \epsilon \nu \eta \nu$ | $\theta \omega[]. u \tau[$ |
|  | J |  | poucı ${ }^{\text {d }}$［ |
| 20 | ］．$\quad$ кev |  | ac $\pi \epsilon \rho \iota$ ．［． |
|  | ］．$\epsilon \omega \delta$ |  | topaup［ |
|  | $]$ ar $\eta$ |  | $\epsilon \pi \epsilon \mu \psi[$ |
|  | $] \rho \tau$. |  |  |
|  | ］．v | ．$\alpha \delta ¢$［．．．］．$\theta \eta \mu[.] \rho a[..] . \epsilon \rho \rho \nu$ | ．］qua．［ |
| 25 | ］od | катєскєขасаистєфаขоркаи | $\pi \alpha \nu \tau 0 .[$ |
|  | ］． $.0 a$ |  | $\pi \alpha \rho a p[$ |
|  | Juç | $\pi \epsilon \subset о \nu \tau \alpha \delta а \nu т о \nu \pi \rho о с \eta \lambda \omega$ | vioa．${ }^{\text {E }}$ |
|  | ］ |  | etvoouc．［ |
|  | ］ | $\theta \eta \mu .[.]. ~ \tau р \epsilon с є \in \pi \tau \tau \theta \epsilon \mu \epsilon \lambda$ |  |
| 30 | ］ | ขоvк．［．］．．$\mu$［．］］pa［．］ro［．．］．$\eta \mathrm{c}$ | $\tau \omega \nu \theta \alpha$ ． |
|  |  |  | ］．［ |

## Col．ii．

$\kappa] a \tau \omega ́ \iota \kappa \eta<a \nu \pi o ́ \lambda \iota \nu$ óvo－
$\mu \alpha-\quad] T \rho$ ттові́скоу．ӧ $\theta \in[\nu$


 cıv．$\epsilon] \lambda \lambda a \beta[\epsilon] \delta \dot{\epsilon} \tau \eta[\nu \nu]$ icropiav ó $K a[\lambda-$ $\left.\lambda_{i}\right] \mu \alpha \chi[0]<\pi а \rho a ̀ ~ ' A \gamma i ́ a ~ к а i ~ \Delta \epsilon \rho-~$ $\kappa]$ $\hat{\alpha}[$［ $]$ ．



 $\chi \in \iota \delta \iota$＇aiтíav $\tau a u ́ t \eta \nu$ ．＇H $H \in \iota-$ $\rho \hat{\omega} \tau \alpha \iota \tau \iota \nu . . \eta .[.] . . \eta[] ..$. катат $\rho \in ́ \chi[0] \nu \tau \epsilon c \tau \eta ̀ \nu$ Дєuко́－
 єic тò тท̂c＇A $A \tau \epsilon ́ \mu \iota \delta o c ~ i ́ \epsilon \rho o ̀ \nu ~ \epsilon \hat{v}-$

 $\chi \lambda \epsilon v a ́ c a \nu \tau \epsilon c \dot{a} \phi \in i ̀ \lambda o \nu ~ к а i ~$

 $\theta \eta \kappa \alpha \nu . \epsilon \grave{\pi} \pi, \nu,[].$. ．$\delta^{\prime}$ oî $\Lambda \in v-$
 катєскєv́acà стéфа⿱亠䒑ov ка̀
 $\pi \in \subset o ́ v \tau \alpha \delta^{\prime}$ айтòv $\pi \rho о с \eta$ خ̀ $\lambda$－



Fr． 1 col．i 20 ］．，an upright with the end of a cross－stroke coming from left to touch its middle； $\left.\begin{array}{l}\text { Fr．} 1 \text { col．i } 20] \text { ，an upright with the end of a cross－stroke coming romed } \\ \eta \text { suggested but } \mu \text { not ruled out } \\ 21\end{array}\right]$ ，the right－hand end of a cross－stroke as of $\gamma$ or $\tau$ ． 23 Perhaps o suspended from the end of the right－hand arm of $\tau$ ，but this does not account for the right－hand
of a horizontal stroke to its right；possibly o $(\nu) \quad 24$ ］．，perhaps $\psi$ ，though not like that at ii 22

Col．ii ir seq．Call．fr． $4 \quad 5]$ ．［，the lower part of an upright descending below the line 14 After $\nu$ a stroke sloping slightly to right，before $\eta$ ．［ a stroke descending from left；I cannot rule out $t[$ ．］$\delta$
（or $\lambda$ ）After $\eta$ apparently $t$ ，but rubbed；possibly part of a broader letter ］．，$\eta$［，the first letter $v$ a stroke stoping apparently $\iota$ ，but rubbed；possibly part of a broader letter $]$ ．$\eta[$ ，the first letter
（or $\lambda$ ）After
may be o or the loop of $\beta$ or $p$ ；between it and $\eta[$ or $v$ seems the only possibility ］．．．，the first may be $o$ or the loop of $\beta$ or $p$ ；between it and $\eta[\iota$ or $v$ seems the only possibility $]$ ．．．，the traces
letter again is o or the loop of $\beta$ or $\rho$ ，the last $\iota$ or the right－hand stroke of $\nu$ ；between them the letter again is o or the loop of $\beta$ or $\rho$ ，the last cor the right－hand stroke of $\nu$ ，be confused and there
suggesting the upper right－hand arc of a circle 2 Between o and $\delta$ the ink is coner suggesting the upper right－hand arc of a circle 21 Between o and orest The trace of the first letter does
was perhaps a correction；$p$ is not recognizable，still less $\rho o .23$ The not suggest $\theta$ Between $\boldsymbol{\theta}$ and $\nu$ part of a cross－stroke level with the tops of the letters．［，the start
not
of a stroke rising to right Before $\delta$ three letters may be represented；I cannot recognize $\tau \in c$ or vot of a stroke rising to right Before $\delta$ three letters may be represented；I cannot recognize $\tau \in c$ or the 24 Before $\theta$ the end of a stroke descending from left but not carried down to the line，preceded by the
lower part of an upright；$\mu \epsilon \theta^{\prime}$ not suggested 30 ］．，very faint shadows；if a negative，I should lower part of an upright；$\mu \epsilon \theta^{\prime}$ not suggested 30 ］．，very faint shadows；if a
guess $\mu \eta$ ．．，the ink now looks like the top of a smail $\rho$ but this may be illusory

Col．iii I Above ata there seem to be traces of ink
2．［，a stroke rising to right $\qquad$ only the bottom angle ；$\delta$ and $\phi$ may be possible alternatives 5 ．．a a upright ${ }^{7}$ ．． H a short upright
below the line；if part of a letter（e．g．$\phi$ ），the upper part is scoured off 8 ．［，a stroke inclined to below the line；if part of a letter（e．g．$\phi$ ），the upper part is scoured of
right 9 After $\iota$ the upper part of an upright ．［p perhaps the left－hand end of a cross－stroke as of $\tau$
 general alinement ．［，the start of a stroke rising to right；$a$ or $\lambda$ suggested Iy．［，an upright；if $i$ ，there is room for another small letter between it and $\xi \in 22$ Of $\psi$ only the top and bottom of the central stroke 23 Between $\delta$ and a perhaps simply o but the top is hooked to left 24 Of the first 3 letters only the upper parts；since the farticularly suggested 24 ［，an upright 28 ．perhaps
 letters represented

Fr． 1 col．i zo Since a short line precedes，this may be presumed to represent a lemma．There is a possibility that it was the first verse of the aürov relating to Linus，the son of Psamathe，daughter
of Crotopus，and the＇Appic éoprin at Argos，of which the end of the exposition is partly preserved at the top of the next column．But as we do not know the height of the columns or what degree of regularity there may have been in the length of the expositions，there is no certainty to be attained．


 holiday but introduces the figure of Coroebus（oif $\mu \dot{\epsilon} \mu \nu \eta \tau a$, Ka入入i $\mu a \chi o c, ~ \dot{e} v \vec{a}$ Airicuv，Anth．Pal．vii
 $\delta \theta \in \nu:$ the reason for which the Argives kill dogs at a certain season is that ags tore Linus to
death death．In strict logic it follows that the piece enerwise called the Apvjic）eoprŋ at Argos．Odd as is the appending of ofev，so taken，to the mention of the settlement of Tripodiscus，it would be still odder， if it referred back over the whole Coroebus element of the story as related by Pausanias．The con－ clusion would be that this $\delta$ rínqcec agreed more or less with Conon（like him it uses of Tripodiscus
Callimachus＇own word nódec）and that the tale of Coroebus was dealt with in another aitrov．But this conclusion is not easy to accept．Apart from the general improbability that a single story would be divided between different places，P．Ryl．13，identified as Callimachus，contains both references to the




Most of the difficulties would be removed by the assumption that Kpórwmoc in Conon＇s statement about Tripodiscus is a simple error for Kopoopoc．Then there would be no discrepancy between the
versions of Conon and Pausanias，though both in different places would have drastically shortened the story；there would be but one ailtov，that partly preserved in P．Ryl， $\mathrm{I}_{3}$ ，and of that alztoy the present text would be the $\delta$ of $\bar{\gamma}$ qcic．I believe this to be the correct explanation，in spite of the distant reference of＇$\theta \epsilon \epsilon$ which it implies，and，if it is so，it follows that this manuscript contains $\delta$ © $\eta \gamma \eta$ iccec of the aitra in the first of Callimachus＇four books（see note on 1.9 below）．

5 E．g．$\pi a-\rho a]\lceil[\nu x o ́ v]$ Tac．
信 $\Delta \epsilon \rho \kappa \dot{\lambda}{ }^{\prime}$
Aituce each aüroov has the form of an answer by a Muse（Clio P．S．Ite that in Books 1 and 11 of the Aitace each aituow has the form of an answer by a Muse（Clio，P．S．I．r219 fr．I， 30 ；Calliope，P．S．I． this scaffolding appears to have been eliminated and the constituent pieces are simply juxtaposed （see e．g． $2170 \mathrm{fr} .2 ; 2211 \mathrm{fr} . \mathrm{r}$ ）．

I to which the prest eron above is erroneous，there is still an even chance that it is
2I There is a considerable likelihood that the words of Callimachus are preserved in fr． 282 ip
 are represented in the preceding lines is more problematical．
23 seq ．I should have supposed that what was said amounted to：When the Leucadians came back next day（or rather，next day but one，on the strength of $\pi \alpha^{\prime} \lambda \iota \nu \ldots \mu \epsilon \theta^{\prime} \eta_{\eta} \mu \dot{\epsilon} \rho a c$ rpeicic）．But I cannot accommodat

29 They kept on putting it back but it would not stay（so，I suppose，they consulted an oracle and were told to perpetuate the mortar）．

Fr． 2.

## ］．．． <br>   <br> ］］epi i $\tau a$［

Fr． 2 All the additions to the letters of the text are made with a thicker point and in a lighter ink．
I The second letter represented by the lower part of an upright descending below the line； perhaps $v i 2$ ］．，the lower part of a stroke descending from left ．$[$ ，the start of a stroke rising to
right $3^{\text {Above } \eta \text { perhaps a small o After } \eta \text { a headless upright descending below the line，followed }}$ night 3 Above $\eta$ perhaps a small o After $\eta$ a headless upright descending below the line，followed
by the lower part of an upright on the line and perhaps traces to its right 4 Below or in the previous line a large round dot；if o，much higher than the following o Above the line，after a［，the left－hand arc of a circle
2264. Acta Alexandrinorum (?)

$$
40 \cdot 3 \times 14^{3} 3 \mathrm{~cm}
$$

Later second century A.D.
Five incomplete columns carelessly written on the verso of a land register in a clear documentary hand with occasional literary characteristics. ${ }^{\text {I }}$ All five columns are occupied by a single speech and on this score some hesitation may be felt in assigning the text to the Acta in which speeches are normally brief and interrupted either by dialogue or narrative. It might be classified with the speech against the Prefect Maximus 471 (although this is probably allied to, if not influenced by, the Acta) were it not that it is an emperor's conduct which appears to be the subject of complaint and the incident with which the fragmentary first column is concerned took place if not in Rome at any rate outside Egypt. The same column may contain a clue to the dramatic date of the proceedings; for while it is true that the Acta sometimes refer back to past events ${ }^{2}$ (to stress the continuity of the mistreatment of Alexandria and the heroism of her representatives in succeeding generations may have been an essential part of the literary design), the detail in which the incident in the gymnasium is narrated and the way in which Nero is repeatedly mentioned suggest that his reign was well within the speaker's memory. The next two columns are taken up with a passionate defence apparently of one Diogenes; the name has not previously occurred in the Acta and we learn little of him here except that, unlike the speaker or his clients, he is not now on trial, that he or a friend had been humiliatingly punished, and that now he is far from the scene of action, perhaps in exile. To attempt to identify the bearer of a name as common as Diogenes is hazardous; but it might be conjectured that he is the same as the Cynic philosopher of that name who was publicly scourged by Vespasian for criticizing Titus' liaison with Berenice in A.D. 75, though it must be admitted that Dio Cassius, ${ }^{3}$ our sole authority for the incident, does not say that either Diogenes or his fellow Cynic, Heras ${ }^{4}$ (who was executed for the same offence), was a citizen of Alexandria. In column iv, in a manner recalling 1242, the Acta Hermaisci, and the Acta Pauli et Antonini, interpretation is difficult; if the speaker is the same as in preceding columns he may be bidding farewell to a colleague on the point of martyrdom (his identity is obscure, unless Diogenes is being condemned in absence) ; but it is more probable (see note ad loc.) that the speaker is now the counsel for the prosecution. In column $v$ there is an allusion to a specific charge involving money, recalling
${ }^{1}$ I had at first thoight that $221-1$ 264 belonged to the Acta Appiani and formed part of the same roll as 33 and the Yale fragment pablished by C. B. Welles in Trans. Am. Phil. Ass., xvii (ra36), 7imilar, are distinct (and the documentary hand on the recto of 2264 is totally different from that of the recto of 33 and, it would seem, from that of the separate document on the recto of the Yale fragment); consequently there are no grounds for associating closely the two papyri.
2 Cf . Welles, op, cit.
${ }^{4}$ Another consequen
mentioned in the Acta Athenodor identification would be that the Heraeus whose disciples are the connexion established (for this aspect of Cynicism see D. R. Dudley, History of Cynicism, pp. I25 sqq.).
similar charges in the Acta Appiani, but nothing further can be made out. There is thus nothing definitely to determine the dramatic date of the proceedings, but a number of circumstances, further discussed in the notes, point to a date late in the reign of Vespasian. ${ }^{1}$ The highly rhetorical and artificial style cannot be exactly paralleled among the other Acta, but the influence of rhetoric is clearly marked in some of them, while the differences of style and treatment (sometimes reflected in different recensions) among them are such that the style of 2264 is no ground for excluding it from the series.

The number of letters to a line varies șo greatly that no attempt is made as a rule to estimate how many are missing in incomplete lines.

Col. i.
] $\eta \mu \omega \nu$ є̇ $\pi i \tau \hat{\omega} \nu$
]. $\gamma \epsilon \tau \omega \nu$ Nє́ $\rho \omega \nu \%$ о
र]є́rovev 乌ิิvтos
$N] \epsilon ́ \rho \omega \nu o s \pi \rho o ̀ s ~ \gamma v-$
5
.] ${ }^{\boldsymbol{\varphi}} \mathrm{a} \dot{a} \theta \lambda \eta \tau \hat{\omega} \nu$
] ävס[ $\rho] a s$ [.].
] äd $\lambda$ daเs $\pi \alpha \rho \alpha ̀$
]. є!̣ко́бь оข̉к $\epsilon$
Nép]шu катаваi-
Is єis тò $\gamma v \mu \nu \alpha ́-$
]є $¢ \tau \dot{q} \tau \eta \nu \dot{\epsilon} \rho \in v$

$] \cdot[.] \beta$
$] \in \mathbb{K}[$
Col. ii.





I This would not be the first connexion of the Flavians with the Acta, cf, the small fragment recently published by C. H. Roberts in The Journal of Roman Studies, xxxix (1949), pp. 79-80;
Titus is here the emperor in the case, although hitherto his name has not been known in connexion with the Acta.









Col. iii.





35


iv. $\epsilon i\langle\gamma \dot{a} \rho\rangle$ סưvatov $\hat{\eta}_{\nu} \mu \tau \sigma \theta \bar{\omega} \sigma a l$

каı т.[.].].s ėкєîvos aủros :[.].]
$40 \quad[. . . . . \pi]$ énovөє каi $\tau[.$.

## Col. iv.

 $\epsilon i s ~ \tau a u ́ \tau \eta \nu \tau \eta ̀ ̀ \nu \delta u ́ \gamma \nu \omega \sigma \tau \nu$.









|  |
| :---: |
|  |  |
|  |  |

55 ёvкえๆиа $\delta \iota \pi[\lambda] \rho[\hat{v} v$

$\theta \in[\ldots \ldots]. e \varphi[$
$\delta \dot{\epsilon} \tau \hat{\omega} \nu \in \underset{\nu}{\epsilon}[$

 тò $\pi \rho \hat{\omega} \tau о \nu$ iva $\tau$ т́xŋ каi $\tau \eta s$ ảкодоv $\theta \in \hat{\varepsilon}$ a $\alpha \in[.].[\mathrm{C}$
$\delta \grave{c} \mu \grave{e}\rangle \zeta \eta \hat{\eta} \nu \mu[\ldots]$.
$\epsilon[\cdot] \sigma \sigma[\cdot][$
ii. 15 sqq. : ‘ . . Diogenes who neither then nor now has made criticisms, Perhaps the latter's death too should have been avenged. Yet have trust in his present silence; twelve years ago he did not censure Caesar although his judge was one who freely gave way to anger, who had a naturai bias Caesar, though he might have spoken twelve years before ... he said nothing... after all those sufferings, he is not here in court, he has not sailed in order to be brought back thence, from foreign parts, from a great distance, merely to weep. For if all he had to do was merely to avenge the outrage and then straightway perish, merely to accompany us as far as the scene of punishment, to be a spectator there, to breathe his last! If it had been possible for him to hire the public executioner-but he himself is left over for you... departed spirit; be fortunate in this trial. Your career is the object no longer to pay respect to what we hear of you, even if we have some regard for your old-fashioned morals? But if you had been made (?the equal of) those great men of other times. . . .'

I Or ] ${ }^{\prime} \mu \mu \nu$.
I Or ${ }_{2}$ The $\tau$ has. a large hook attached to it on the left, without parallel elsewhere in the hand, which I have interpreted as the cross-stroke of an $\epsilon$; the cross-stroke of the preceding $\gamma$ projects a little to the left, which is also unusual. The letter preceding the supposed $\gamma$ looks like an $\epsilon$ (certainly not


 presence it cannot have taken place in Alexandria. Nero was interested in the fortunes of Alexandria and presumably popular there, see Wilcken, A.P.F. v 182-4.

15 The correction is not essential but is probable in view of the other scribal errors.

I7 ${ }^{\text {è }} \kappa \delta \iota \kappa \epsilon \hat{\omega}$ must mean avenge, vindicate (the only instance cited in LSJ of the meaning punish with a personal object comes from a fourth century document) and 1. I 8 may be taken as an allusion
to the execution of Heras in A.D. 75 for the offence for which his colleague Diogenes had previously escaped with a lighter punishment. It is not then necessary to assume that the 'twelve years earlier' of 1.20 are reckoned from this event which would place the present trial in the reign of Domitian; for reasons given below it is preferable to place this case in the latter part of Vespasian's reign. The argument is that Diogenes' omission to protest at the execution of Heras is a guarantee of his good
behaviour (or innocence) now. - The writer first wrote
upright.
${ }^{21-4}$ These lines are difficult to understand, even grammatically. If (as seems certain) the emperor in question is to be identified with the judge, it would be a piece of ludicrous exaggeration, even for the Acta, to apply language such as this to Vespasian; the only trait of his that might lend itself to such caricature is his notorious covetousness (or parsimony). The whole description would better fit
either Nero or Domitian ; given the references in col. i and 1 l. 48 (see 1 . 4 note) the former supposition is preferable. In the latter case the present trial would take place under Trajan and any ground for identifying Diogenes with the Cynic philosopher of the name (see introduction) would disappear.
In 1. $22 \dot{\text { in }} \delta \dot{\epsilon} \epsilon \omega s$, gives no sense and should perhaps be emended to $\dot{a} \delta \epsilon \hat{\omega} s(=$ either impune or, in a slightly strained sense, freely, without hesitation).

6 Persuviov: the word is cited in LSJ only from Plutarch, Vit. Ant. 73

32 1 кגavon.
4I sq . Fr. Musurillo (who is engaged on a study of the Acta) has suggested that these lines ar addressed to the Emperor and therefore belong to a speech for the prosecution. In support of this it may be noted (a) єi้кarpêv is more naturally used in the sense find time for than prosper in, (b) 11. 43 sq. are certainly appropriate if addressed to an emperor subjected to a campaign of vilification (for the
Alexandrians' treatment of Vespasian see Dio Cassius Ixy 8,2 sq)
 antiquo ipse cultu uictuque. He also proposes to read $\theta$ oforos in 1.44 ; but the traces, slight as they are, favour xpóvos. These arguments are very weighty, but I think that $\eta \rho \omega i s \psi v \times \eta^{\prime}$ must be used of an Alexandrian already condemned, or nearly so, to death, not of a living emperor; the phrase might, however, be used ironically by a prosecutor.


## 2265. Letter of a Prefect

$$
12.5 \times 12 \mathrm{~cm}
$$

A.D. II9.

An order of prefect Haterius Nepos (perhaps as acting prefect: see below) to the strategi of Upper Egypt concerning the collection of the vicesima libertatis. The letter is written in an official hand on the verso of the papyrus. The writing on the recto is much effaced; after a blank space at the top of 9.7 cm . there are traces of four lines probably of a land register ; at the right-hand side of these there are the initial letters of three lines of another document.



5


$\pi \rho \circ \sigma \eta^{\prime} \kappa \epsilon \iota \epsilon \hat{v} \pi \circ \circ \eta \dot{\eta} \sigma \tau \epsilon \sigma v \nu-$


$\tau \eta{ }^{\circ}$ vó $\mu о \nu \pi \rho \alpha ́\langle\tau\rangle \tau \omega \sigma!\nu$.

'Haterius Nepos to the strategi of the Upper Cointry greeting. You will do well to assist, in whatsoever ways you think proper, the collectors of Futius Secundas, who is concerned with the tax of the vicesima libertatis, in order that they may collect in accordance with the law of the vicesima. I wish you farewell.'

2 This is the first certain occurrence of this name for the Thebaid in papyri of the Roman period, though it is supplied with great probability in P.S.I. II48, 29.
3-6 $\Phi_{\text {ovtiov }}^{\Sigma \epsilon \kappa \text { кớvovev: he may be related to the proconsul of Sardinia of the year A.D. 7o; cf. }}$ Dessau, Prosopographia, s.v. 'Secundus', where now Futius may be restored. Our Futius Secundus is a procurator XX libertatis, cf. RE. Suppl. vi. 1034; he has apparently just entered his office. Thus explained it is clear why the prefect reminds the strategilace, Taxation, p. 230, cf. p. 288 .
On the tax paid upon manumission of slaves see also Walla

5-9 The marginal note records that this document, or a copy of it, had been duly exhibited by ne of the strategi to whom it was addressed on 20 Aug. A.D. II9. As Q. Rammius Martialis is recorded as prefect as late as 4 Aug. II9 (see Reinmuth, The Prefect, p . I34), the question arises whether Haterius Nepos may have been titular prefect at the time 2265 was written; as lurbo held it may have been some in succession to Martialis while commend as the power.
2266. Copy of an Edict of a Prefect

$$
10.6 \times 4.6 \mathrm{~cm}
$$

A.D. 266-7.

The document, to judge from the rough, semi-uncial hand, is probably a writingexercise. The text is part of an edict of the prefect Iuvenius Genialis (cf. Reinmuth, The Prefect, p. I39), in which he reprimands the citizens of a $\pi \delta \lambda_{\iota s}$. It is not necessary to take the terminology of the edict as evidence that it was addressed to one of the four Greek cities. The same prefect speaks in a letter to Hermopolis about a nodín $\boldsymbol{s}$ of that city, C.P.Herm. xa verso iv io. This edict therefore probably refers to Oxyrhynchus.

'Iuvenius Genialis prefect of Egypt says: Nothing either of what has been said or of what has been done in respect of your city-, nothing is of that kind which is fit (to be said or done) by the
citizens or what....'

12 sq . We may either take the general sense of the edict to be (as Bell suggests), we can learn
 (l. $\mu a v \theta \alpha-$ - $\nu \rho \mu[\nu$ in 1 . 12 , or we may assume that the writer either omitted part of the edict between the ist pers. plur. concealed in I. I3; in the last case, a drastic remedy would be to read other a verb in
 the meaning 'administrators' = Bovגєvтai does not occur before the Byzantine period.
19 The papyrus is broken at the bottom; only a small strip is preserved at the left-hand side, wide enough to contain the initial letters of two lines more. There is, however, no trace of ink to be
seen; therefore I. I9 was probably the last line of the edict copied by our scribe.

## 2267. COMPLAINT

A.D. 360 .

This document, a complaint of Flavius Herac ( ), an ex-procurator of the Imperial estates in the Oxyrhynchite and upper Cynopolite nomes, throws some light on the administration of the Imperial domains in the early Byzantine period, for wich we have only scanty evidence (cf. RE. Suppl. iv, col. 243 seqq.). Unfortunately the surface of the papyrus is badly damaged from 1. I5 onwards; in consequence a arge part of the document is unintelligible. The complaint is drawn up in the form of a $\mu \alpha \rho \tau v ́ \rho \eta \sigma i s$. The ex-procurator states that he had collected the rent from the coloni in accordance with the orders of the ex-catholicus Diodotus, but now the excatholicus accuses him of extortion. The document (which may well be a draft) has no address, but the complaint was probably directed either to the office of the praeses Augustamnicae or to that of the praefectus Aegypti.

On the verso there are traces of about six lines, written in a different hand.
 $\epsilon \in \pi \imath] \phi[a v \in \sigma \tau \alpha ́ \tau o v K$ Kaíaapos $\tau \grave{\gamma} \bar{\gamma} \ldots$.




 $\epsilon u ̉ \lambda a \beta i a s ~ \grave{\eta} \mu \epsilon \tau \epsilon ́ \rho a s ~ к а i ̀ ~ \tau o v ̂ ~ o ̀ \phi \lambda \lambda(o \mu \epsilon ́ v o v) ~$






 $\phi v \lambda \alpha \nu \theta \rho \omega \pi i \alpha s \llbracket \tau \omega \nu . .!v \rrbracket \tau \bar{\eta} s$








 є́avт仓̂ каi єis тò＂ístov ảro－
 $\epsilon \varphi \epsilon \pi \iota \tau \eta \nu \in[\ldots] \cdot \kappa \cdot \epsilon[.]$.
乌ทтои̣ทтọ

 ［．．．．．．．．．．．．］
 ［土24ll．］



11．I－I4＇In the consulship of our lords Constantius Augustus for the tenth time and Iulianus the most illustrious Caesar for the third time．．．．，in the illustrious and most illustrious city of Oxyrhyn－ chus．I，Flavius Herac（ ），and however I am styled，ex－procurator of the imperial estates in the Oxyrhynchite and upper Cynopolite nomes，who send in this petition，testify that I have kept my
sworn word with regard to the imperial estates during the time I was entrusted with the administra－ tion，with my usual caution and due respect for you and that I have done my duty by the imperial finances right well in each indiction．But the intrigues of Diodotus the ex－rationalis rei privatae，who with the meddlesomeness and sordid avarice peculiar to himself declared that I had done ．．．have had such effect that I have suffered in consequence of his calumriy confiscation of my property oppression，and worst of all（？）it has alienated the consequences of the benevolence of the eternal
reign of the lords of the world，the most pious Emperors．For the said Diodotus came to this district reign of the lords of the world，the most pious Emperors．For the said Diodotus came to this district
and intrigued against me on the ground that I had demanded from the villages throughout the Cyno－ polite three thousand two hundred myriads outside the canon．But out of his own will he ordains that I must demand for eight hundred arourae on the basis of four myriads per aroura．And demanding for these sums seven pieces of gold，while he pretends that he will give them to the peasants，he keeps them to himself and puts them into his own purse without allowing me to repay the peasants wha I have．．

I The reading of the names of the consuls is very doubtful，but cf．note on 1． 29.
 179，but without the name of the nome．Wilcken，$G z$ ．，p．163，thought him the successor of the pro curator usiacus．We may，however，now assume that Flavius Macarius in P．Lond．cit．was a pro－ curator of the imperial estates in the Arsinoite nome，a fact which is also more in conformity with the of a procurator（cf．for the Roman period $R E$ ．Suppl．iv，loc．cit．）．His task was to collect the pay
of ments for the canon（11．5，To ；P．Lond．cit．11．7－9），in accordance with the orders of his superior，the
catholicus（11．II－I2，P．Lond．cit．1．16）．It does not appear from the present document whether he was appointed by the local senate，but the mutiated 1.29 is perhaps more in favour or a nome only by the comes rerum privatarum．It is clear from 1． 4 that he was appointed for a limitrat therefore pro－ At the end of this period he had apparently
bably he was now first accused of extortion．
 1． 16 the кäodicós is not the rationalis summarum Aegypti，but a rationatis rerum privalarum；oupervise wise RE．s．v．кa日odcós．As far as can be seen from our mutilated document he has iction over them the procuratores of the imperial estates in the nomes， $\begin{gathered}\text { orevepoia ：this word occurs here for the first time in the papyri．}\end{gathered}$
 evouov：the reading is certain；the writer may have
may have been omitted of which $\epsilon$ is is the termination．
кai $\tau \grave{\alpha} \kappa \tau \lambda_{0}$ ：probably a neuter adjective，perhaps in me supsect the local officials．
 xI－12 The amount to be collected as prescribed by the catholicus is an historical present，perhaps with iterative meaning．

I2－I3 The meaning of these imes is not clear．The most obvious construction is to take xpvoivous $\zeta$ as object of a daurôv，i．e．demanding seven gold pieces $(=$ solidi $)$ for these silver coins $(=3,200$ myriads）．The meaning can hardly be that the catholucus required payment in to be at the date of silver，for that would mean that I solidus $= \pm 457$ myriais，wheld und Wirtschaft，p．iII）；unless the absurdly high sum is cited as evidence of the greed of the catholicus．The only explanation wand we propose is that xpúrovos does not here denote solidus and represents a surtax．On the otase too could in that case too could not $=$ solidus．

I4 $\tau$ ds ouvgas：some word or words must have been omitted．
28 This line seems to refer to a former petition to some other official．
28 This line seems to refer to a former petition to some olher official．
 doubtless identical with the one who is known to have been comes rei privatae of Constantius years 360 and $36 \mathrm{r}, \mathrm{cf}$ ．$R E$ ．vi，col． 830 ，no．3．We know that in this that the reference here is to a trial jurisdiction（cf．RE．s．v．comites no．79），thereforean clear here，the word rìv $\delta$ ooik $\eta \sigma$ ow is in favour of in his court．Although the context is by no means ciear nere，the comes．But it is not possible to read at the end of the line $\dot{\varepsilon} \pi \in[\tau \rho \in \psi \epsilon$ ．
2268. Petition (?)
$30 \times 32 \mathrm{~cm}$.
Late fifth century A.D.
The present document, whether petition or letter, concerns an assault in which the people of an imperial estate were injured. The beginning of the document is lost, but it is clear from 1. I4 that the petitioner is the general manager of the imperial estate. The addressee is probably the defensor civitatis (cf. note on 1.8). The papyrus had been used before; the earlier writing was washed off, a fact which makes the reading of the present document in places difficult.
$[ \pm 16$ letters $] \mu \omega \theta[\cdot] \dot{a} \lambda \iota \cdot[\cdot] \cdot[ \pm 35$ letters $]$


 [ $\pi \epsilon \sigma \tau \alpha \dot{\alpha} \tau \omega \dot{\alpha} \nu \dot{\alpha} \delta \rho i \quad]$
 $\tau \iota \mu \omega \tau[\alpha ं \tau \omega]$
 $\lambda_{c} \beta$ é $\lambda \lambda_{\text {ovs }}$
 $\dot{\alpha} \sigma \phi[a] \lambda \dot{e}_{s}$
 $\tau\left[{ }^{\circ} \pi \omega \varphi \tau v \gamma \chi^{\prime}-\right]$
 $\tau \hat{\omega} \nu \delta \in \sigma[\pi о \tau \iota \kappa \hat{\omega} \nu]$

 $\mu$
 $\pi \epsilon[\sigma \tau \alpha ́ \tau o v]$

 $\lambda \alpha ́ \rho \iota o y$




4 sqq. ' . . asking you to bring it with us to my said lord the most magnificent person in order that the imperial estate may not be abandoned completely. For I ordered the most esteemed Eudoxius, who was staying in the said Gessias, to compose a petition as your nobility had Fo this cannot be sent to you, because my lord, the most magnificent person, is already on the spot and has also received the papers relating to the imperial estates. In order that this estate may obtai justice. . . so that some redress may be found and that the matter (?) may be decided (?) by my lor the most magnificent praeses, and not by the aforesaid most magnificent person. For the people and the said estate alone, as I said before, are wronged; they (appeal to) me for every they have to stay ask you to order to

6 Evioo $\xi^{\prime} \dot{\omega} \tau \tau \hat{\varphi}$ тapapévovit: it is not clear from this line which office was held by Eudoxius. The
 any case to have been inferior to that of the addressee; cf. 1.8 note.

Cecoacádi: Gessias is a Heracleopolite village; cf. 1834 introduction.
7 For the riparii see Rouillard, L'Administration civile, pp. 163-4; their help would be invoked as they were responsible for public order.
8 rav̂ra $\kappa \tau \lambda$. This word refers probably to $\lambda_{1} \beta \in \bar{\epsilon}^{\prime} \lambda_{0}$ ovs in 1.6 ; the neuter form may be due to the fact that the writer had the Greek synonym of $\lambda_{1} \beta \beta_{i} \lambda_{\lambda o v s}$, the word $\beta i \beta \lambda \lambda c a$, in his mind, which he writes in fact in l. 9. It is stated in this line that the addressee is not competent to receive petitions on the the time the praeses is in the district. The udeñfication of hise contains most likely an order to Eudoxius. But if the meaning is that Eudoxius, who is an official on a temporary stay at Gessias, has anything to do with a petition to the addressee, it is not very probable that the addressee was a local official, a $\mu \in i\} \omega \nu$. Perhaps the addressee is the defensor civitati
imperial estate; cf. Rouillard, op. cit., p. ry 1 , see also note on I. I4.
io $\tau \dot{\delta} \delta \epsilon[\tau \dot{\delta} \kappa \tau \hat{\eta} \mu a]$ : the space in the lacuna and the letters after it do not allow us to read tó $\delta \in \tau \dot{o}$

 following clause e.g. кpt 1 自vai, but there must have been an omission or an abbreviation.


 ing seems to be that the people of the estate appeal to the writer of our document in case of assaults. If not defensor he may have been general manager of the Imperial House (cf. Hardy, $A$ Large Estate, p. 44) ; for his jurisdiction
(cc. ibid., pp. 73 and 86 ).
dópoov: a similar request to send the town clerk for inspection is addressed a

## 2269. Latin Auction

$33.5 \times 29.2 \mathrm{~cm}$.
A.D. 269.

The present piece of papyrus originates probably from a тó $о$ os $\sigma v \gamma \kappa 0 \lambda \lambda \eta{ }_{\eta} \sigma t \mu o s$ of documents of a kind hitherto unknown. ${ }^{\text {r }}$ The first column of writing containing one document is completely lost but for the ends of a few lines. But nevertheless just sufficient has been preserved to show that the document was of the same kind as that partially preserved in the second column. The documents are headed by five lines in are written in a chancery hand ; the rest is in Latin. The content of the document reek, whe the columns; the roll therefore may have conI There is no trace of a к $\kappa \lambda \lambda \eta \mu$ between the
sisted of a series of copies of similar documents.
is not quite clear owing to the loss of the right-hand side. The subject seems to be a public sale of property belonging to Iulia Eirene; the names of the bidders are to be read in the heading (1. 4), the final addictio, and the price in 11. xI-I3. At the bottom at the right-hand side are a few lines in cursive Greek characters, which may very well be by the same hand as the Latin part of the document. ${ }^{1}$

On the verso is an account in a different hand. Of the first column only the amounts are preserved; the second column is complete, but in some places difficult



 or this unusual verb we may compare the simple form which occurs in P.Fay. I34, 7 (see J. G. Winter, Life and Letters in the Papyri, p. 98). These payments are continued in the third column, of which the largest part at the right-hand side, some lines completely, and about half the column at the bottom are lost. The dates to be read are from Phaophi in to Tybi 28 ; in 1 . II where one expects $T \hat{\imath} \beta \iota$ we read $\delta \iota a \tau a \gamma \hat{n}$ [

Col. i.

5

$$
\begin{aligned}
& \text { J! } \theta \\
& ] \nu \\
& \text { ] } \rho \alpha \mu \iota \omega \\
& \text { Ja } \pi \pi \iota \\
& ] \\
& ] \\
& ] \\
& \text { ].iaci subieci et. } \\
& \text { ]f..... }
\end{aligned}
$$

Col. ii.

$$
\begin{aligned}
& \begin{aligned}
\text { a } \\
{ }^{\prime \prime} \rho \in \sigma \nu \nu \\
\text { The ink used is of the reddish-brown variety commonly used in the Byzantine }
\end{aligned} \\
& \begin{array}{l}
\text { I The ink used is of the reddish-brown variety commonly used in the Byzantine }
\end{array} \\
& { }^{1} \text { The ink used is of the reddish-brown variety commonly used in the Byzantine } \\
& \text { literary texts and sometimes for documents. It is interesting to find to early a dated period for } \\
& \text { of its use. }
\end{aligned}
$$

Imp(eratore) domino nọ[s]trọ Clạudio invicto Aug(usto) et Paterno [co(n)s(u-

## libus)

1....ees in conductione ad annuos redi[tus.....].[ ]
item pridie kal(endas) Maias subieci et collocavi aput acta quibus supra-
$\square$ $\mathrm{d}($ ixi $) \ldots[$... $\quad$ pridie ẹid]us Maias subieci et aput acta adiectionẹe factạa .[...].[...] .. [ ]
10 item pridie eiḍụs Iụnias subieci et aput acta adiectione facta c
item pridie eiduṣ Iulias subieci et aput acta adiectione facta addixị]
[in urbe Ale]x̣andrinorum HS quadraginta millibus quingentis [
praecedentibus commọis fiscalibus prạecọnem Fl(avium) Luperc̣i $a$ a num


I $a^{\prime}$ P. 4 Avp $\rho^{\prime}$ P. 8 l. apud so too 9, 10, ir 9 l. idus so too Io, it 12 K P.
Col. i: we have assumed by comparing this column with the next, that in 1.5 one line of Greek is lost and in 11 . $6-7$ two lines of Latin.

Col. ii. I $\left.A()^{\prime}\right)$ : the meaning of this abbreviation is uncertain. It might be interpreted as $\alpha\left(\pi \sigma^{\prime}\right)$, indicating that the property belonged to Iulia Eirene, perhaps dependent on the verb in 1. 3. More probably we should take it as equivalent to $\bar{a}=\pi \rho o ́ \tau \epsilon \rho \nu$, thus denoting the previous ownership of the property.

解 1 ; both verbs in Latin, emere and

3 The property to be sold (or leased) was probably mentioned in the lacuna at the end of this line.

The end of this line may probably be supplied [ $\delta \iota \delta \delta \hat{0} \sigma \iota \tau \eta \eta_{\nu}$ (or $\left.\tau \dot{\eta} \nu \delta \epsilon \tau \bar{\eta} \nu\right]$ ai $\rho \in \sigma \tau v$, i.e. 'The Aurelii Ptolemaeus and . . . , who wish to buy (?) from Iulia Eirene, daughter of . . . also called S. . . . . . . .
make this bid.' $6[\operatorname{co(n)s(ulibus)]:~atter~this~we~expect~the~name~}$
omitted. Otherwise we may supply pridie eidus Apriles.
7 The beginning of this line is blank. The first word is probably the property to be sold, but nfortunately the surface of the papyrus is damaged here. The first letter is $l$ or $k$, the third $r$ or $c$ unfortunately the surace of the papyread as $n$ and kaminos (caminos) would be a possible reading. locamus cannot be read.
in conductione ad annuos redij[tus ]: the fact that the word conductio occurs here suggests that the document is a public lease. The price in 1. I2, however, would be an extraordinarily high rent. We prefer, therefore, to regard it as a sale of property yielding a certain annual rent; but it is far from certain.

8 kal(endas) Maias: the reading kal is doubtful, but eidus Apriles (cf. II. 9, 10, II) cannot be read.
subieci: the meaning is probably subieci sub pracconem 'I have offered for sale', cf. e.g. Bruns,
Fontes, II2, I8. collocavi etc.: ' $I$ have placed it on the register under the names of those whom $I$ have mentioned



Zur Geschichte der Erbpacht, p. 46; see note on l. II. It is possible to read at the end of this line collo
to We may
II addixi: 'I have adjudged to ... ${ }^{\prime}$ ' cf. e.g. Bruns, Fontes, II2, 4 and
erm is кupouv̀ e.g. 513, 4. With this we reach the final stage of the avction 7 , Dig. I8, 2; the Greek the content of the document to answer the follo final stage of the auction, and we may now resume and subject of the verbs, and (2) which stage in the auction is represented by the actio described (I) We know that the addictio or kv́pwors was made by the owner; cf. Schönbauer in Zeitschr. Sav. St. xlv ( 1925 ), p. 378. Consequently the present document should have been written by Iulia Eirene, if she was the owner of the property (see l. I note) or her representative. The language of the document cannot be taken as a decisive argument against this theory, for her nomen gentile is
Iulia and not the common Aurelia. But the fact that her own cognomen is Greek and her father, who was probably a Roman soldier, had a Greek name (cf. 1. 2) makes it doubtful whether she belonged really to the Latin-speaking class of the population. A more serious objection against the theory is the words in 1.8 collocavi aput acta quibus suprad (ixi) (cf. 9, 10). It is clear from these words that the writer of the present document has registers in his office, such as we cannot expect a private person to keep. But let us first examine this hypothesis of a private auction. As we have only scanty evidence from Egypt of auctions of private property, it is better to look first at what
the practice was in Rome itself. If a private person there wanted to sell by auction a large property, he was assisted by the praceo and the coactor argentarius. Of those the latter was the more important agent. He was obliged to keep lists of the objects to be sold, the prices, and the bidders; ;cf. Schönbauer, op. cit., pp. $37 \mathrm{i}-2$. Therefore the acta mentioned in our document can refer to the tabulae of the argentarius. If this supposition is right, the document originates from the office of the coactor argentarius and proves that in Egypt in any case the addictio could be given by him as the pp. 375-8. The language of the document implies that this argentarius, who had probably his. bank in Alexandria, where the property is situated (1. r2), is a Roman; this is certainly not unlikely in the capital of Egypt. An argument in favour of this interpretation of the document is the fact that in at least two papyri dealing with a public sale of slaves the word кодаклорєs $=$ coactores occurs (P. Strassb. $9,3,6 ; 1523,4$ and probably 94 , cf. RE. Suppl. vi, col. Too7)
a private person, the only similar instances known to us being sales of slaves ( $716, \mathrm{p}$. ii 20, P. Osl. iii io6), may well be attributed to the chances of discovery; but we wish nevertheless to propose another explanation of the document, which is based on the facts known to us about the ownership of a certain class of property. We have here in view property sold at an auction by the State. We wish to consider here only real property, land and houses, which is confiscated by the State and sold on order of the edios logos. The accepted opinion in general is that the ownership of Zum römischen Fiskalkauf in Ägopten (Acta et commentationes Universitatis Ted; c. Wilhelmson, p. 7. Yet it seems questionable whether anyone would have been willing to buy a property the ownership of which was so uncertain and which must have been difficult to dispose of for this very reason, supposing the buyer had the right to do so. Moreover, this practice is not in conformity with the legal sources, e.g. Cod. Iust. xi 32 , 1 , a rescript of Severus and Caracalla: Si sine ulla condicione tibi dominium possit tempora enimplica civitas propriam legem habeat, cf. ibid. 1I, 7I, 2 and Dig. 50, I, 2I, 7. Wilhelmson, op. cit pi 15 siq
was the first to observe this difficulty. He points out that in 513 a higher bid to the State cancel was tormer sale of a confiscated house after two years and two months, but that in W. Chr. ii 220 the owner sells a piece of land which she had bought at an auction from the Sate abo the time during earlier. To bring this into conformity with the legal sources he supposes that in Lgypt $\frac{1}{2}$ years (p, 19) which a higher bid could be offered was limited to the consirate auctions; cf. Dig. I8, 2, I in diem This would be a much longer perion esto tibi emptus, nisi si quis intra kalendas Ianuarias proximas addictio ita fil: :lle fundus centur esto domino abeat. A similarly short period is in question for the only other document available, SB. 5673 , where the first bidder had paid only one-third of the price, when he is deprived of the ownership of the land by a higher bid. The long period, however, atter which the house changes hands in 513 may be explained in another way. Iroperty bought from the the State should take precautions against anyone making profits from property himself during the State. It is thut $2 \frac{1}{\text { years. But if for some reason or other he wants to dispose of it, he can probably }}$ hand it over to the State; who orders again a sale at auction; the fiscus, however, keeps all that is offered above the price which was paid. The present document could be taken as evidence ef of the supposition. In the nomes the strategus and royal scribe offer the property for sale on order of the idios logos, but here the property is situated at language and the terminology (cf. note on 1.8) are in up in the office of the idios logos himself. The language aracedentibus commodis fiscalibus in $1 . \mathrm{I}_{3}$ (cf.解
likely. The document is the first auction register to be published and we learn here for the (2) The presental between the days of auction. The present auction is apparently a special case, for there are more dates mentioned than one would expect. For an ordinary auction we know that the offer for sale was made; the highest bid was pubished at most two auction days. In our docubetter offer, and then the property was adjudgigh be explained as follows: on the first date, which is ment there are five dates mentioned, April, the offer for sale is published. The first sale is held on 30 April, on which occasion the highest bid was made by Aurelius Ptolemaeus and Aurelius .....; the price is entered against their names but the addiclio is notyet make a higher bid. But the price held on 14 May, of which the resuit third auction is held one month later on 12 June with the same seems sult and last on a fourth auction again one month later on I4. July the property is adjudged to them. Our document with one auction and three adiectiones illustrates very well in practice Dig.I8, 2, Ir pr.: sed Iutianus libro quinto decimo digestorum scripsit interesse multum, qu pina vel secunda vel actum sit, nec impedire quicquare vel hidat. tertia adiectione res a venditore discedat.

At the end of this line we may probably supply [quibus suprad (ixi) ....s]; if this is ight, are about ig letters missing at the ends of 11. 8-13. words are to be taken as ablativus pretii with addixi in the preceding line, cf. e.g. Cicero, Rab. Post. 17; Verr ii I, 55.

There is a small blank space at the beginning of this ande words can be: (I) that the property
13 praecedentibus commodis fiscalibus: the meaning of these words can be: (I) that the property was mortgaged for one reason or other to the fiscus, wroperty should have been confiscated. (2) If we explanation is the less likely, for in the document, that the idios logos offers the property for sale on behalf of Iulia Eirene, who has bought it formerly from the fiscus, the meaning may be that as much of the 40,500 sestertii as is above the price she had paid has first to be paid to the fe paid to the fiscus. a satisfactory explanation. (3) That the taxes due for the auction are (4) That the words are the Latin equivalent of the Greek apwrompcording to Mitteis, Römisches Privat occurs in some deeds of sale; the meaning in these deeds is, accornmat its owner was 'inter debitores recht, pp. 373 ,-4, that the property had been seized the new owner as expressed in this clause. (5) That
fisci relatus'; which seizure will continue against fisci relatus'; which seizure will continue against the
the State reserves the right to resell (see (I) above). Either (4) or (5) is a satisfactory explanation here praeconem Fl(avium): the reading of these words is rather doubtful. cum, and the accusative praceonem makes it clear that we cannot have the genitive to read Lupe The name Lupercus might otherwise be of some interest, because we know of a grammaticus of this ${ }^{\text {name, who }}$ 'I lived under the reign of Claudius II and seems to have been in Egypt; cf. RE. s.v. 'Lupercus' 5.
270.. Sale of a Dining-Room
$33^{\circ} 5 \times 30 \mathrm{~cm}$.
Early fifth century A.D.
Sale of a dining-room by Aurelius Antinous and his wife Aurelia Ptolemais The date, the address, and the beginning of the deed proper are lost. The fact that the document has no subscription of witnesses proves that it must be dated in the earlie part of the fifth century. Cf. Ehrhardt, 'Byzantinische Kaufverträge in Ost und West', in Zeitschr. Sav. St. li (1931), pp. 158, $172-3$; see for the formulae of the docu ment ibid., pp. 148 sqq.


 pov $\tau u \eta \hat{\eta}_{S} \epsilon \in[\pi] \in \rho \omega \tau \eta-$
 av่rô̂ $\mu \in ̀ \nu ~ \kappa \alpha \grave{~}$


 ффоікє̂̂̀, оікоขо $\mu \in \hat{\imath}$


 $\kappa \alpha[i]$ катох ${ }^{[ } \mathrm{S}$
 aủ่о̂̂ є̇тávaүкєs
 ঠıакатóxovs


 $\tau \hat{\eta}$ ả үopaoía







 $\beta \epsilon \beta a \iota o v ̂ \mu \epsilon \nu$
 $\pi \rho о ́ к є \iota \tau \alpha$.
 பıovvoíov

 Foebammonos etẹ[1(iothe)].


.... (for the price agreed upon) of three and three-fourths solidi of gold, which we have received from you the purchaser immediately, forthwith from hand to hand in full. To your question about this payment of the price in full we have given our assent. You shall possess it from this moment and all that belongs with it and any part whatsoever and you shall own it, you and your children, descendants, and successors, and you shall have the power to use it, to manage it and dispose of it in whatever way you choose, unhampered and without hindrance. We wre necessarly debt and mortgage. guaranteed always against all claims with every guarantee aund free this or of a part of it we, the vendors on mutual surety, and our successors and our heirs will at once necessarily repel and punish at our own cost and expenses as if in consequence of a legal decision. And if we change our mind with regard to the sale or you, yourself, change your mind with regard to the purchase, the one wne cunce of his mind is bound to pay to the party who abys is valid, and in reply to the formal question we have gold. The sale, of which there is a single copy, is valid, and inteply Aurelia Ptolemais, daughter of Theon, the aforesaid have sold and surrendered the aforesaid dining room with the appurtenances and we have received the three and three-fourths solidi of gold being the price in full and we guarantee and we will repel anyone proceeding against the purchaser consented with all that is written herein as aforesaid. And subdeacon, son of Dionysus, have written for them to and delived becuise they cannot write, in their presence

## 2271. Receipt of Public Bankers

 $15.9 \times 8.5 \mathrm{~cm}$.Middle third century A.D.
Receipt issued by the public bankers of Oxyrhynchus for payments on the account of the administration of rent
$\Sigma \epsilon \pi \tau i \mu \iota o s$ Evjoai $\mu \varphi v \gamma \nu \mu \nu[\alpha c i a \rho \chi(o s)]$




каi इaßєivq vioîs Máíwv[os $\tau o v]$
каі 'A '

$\pi \rho \alpha \gamma \mu \alpha \tau \epsilon v \tau о \hat{v} \chi \alpha i \rho \epsilon \iota \nu . \delta\left[\iota \in \gamma \rho \alpha \alpha^{-}\right]$

єis ảpí $\theta \mu \eta \sigma \iota \nu \mu \eta \nu o ̀ s ~ \Pi a[\ldots]$



${ }_{55} \quad \mu \epsilon \rho i \delta_{0 s} \Theta \epsilon \rho \mu o v \theta(i \omega v o s)$
$\lambda_{\ell} \beta$ òs тот(apxias)
(брахи.) $\iota \beta$
äтך入七́штоv тот(архias) ( $\rho \rho \neq \chi$.) . $\alpha$
( $і \hat{\gamma} \frac{1}{}$

$$
4 \text { 1. } \tau \rho a \pi \epsilon \zeta \grave{\tau} \tau a t \text { to } 1 . \eta \eta_{\mu} \mu
$$

Septimius Eudaemon, gymnasiarch, and Thonis, exegetes, both senators of the city of Oxyrhynchus, public bankers, to the Aurelii Heraclianus, Pasion, and Sabina, children of Pasion also called Apollonius, son of . . also called Zoilus through Polydeuces their agent greeting. You have paid to us to-day for the reckoning of the month $\mathrm{Pa} . .$. of the current second year the following sums: on account of the administration of rent for the upper-toparchy division of Eudaemon 60 dr., division of payment .. dr.' . I4 $\mu \in \rho \hat{i}$ ठos:
P. Harr. 99, II-12. $\mu$. $\mu \epsilon i \bar{\delta} \epsilon s$ as subdivisions of the Oxyrhynchite toparchies see 2129, in.; cf 18 The document is broken at the bottom; after this line the date and subscription may have
followed. followed.
2272. Account of Repairs to a Temple

$$
35^{\prime} 2 \times 27.5 \mathrm{~cm}
$$

The papyrus contains two columns of writing, the first column complete but for a few letters at the beginning of the lines, while of the second column about eight lines
are missing at the top. The first column is headed by a $\gamma$ and $\alpha$; the $\gamma$ refers probably to he $\tau$ ó $\mu o s$ and the $a$ is the number of the column. There is no indication in the document whether it is a daily or a monthly account. The frequent occurrence, however, of the participle of the aorist may prove that it is the final account after completion of the work. The part of the account preserved in our document deals in the main with building material, stones, plaster, wood, lime, and ropes; in each case the price and ind the site of the building. The building concerned is a temple (cf. note on 1.37), most the handwriting may be dated in the second hal of the second century ; the th year mentioned in 1. 36 probably refers to the reign of (he second century; the 9th year B.G.U. 952, and P. Vindob Gr, 12565 (Münchener Beitr. Heft. xix, pp. 419 seqq.). On the verso is a land-register

Col. i.
$\bar{\gamma}$

## a

 $\theta \in \mu \in \lambda[i o] v$
$\int 5$







( $\mathcal{V}^{\prime} \nu \in \tau \alpha u$ ) $\mu \iota \sigma \theta 0 \hat{v} \lambda a \xi \circ \hat{v} \quad \int \sigma \iota=$




 $\tau \hat{̧} s \kappa \alpha \mu \epsilon[[\nu]$ ov







 $\mu \in \hat{\imath} \xi \iota \nu$ кор $[\hat{c}]$ as



$[\gamma]$ oưo $\tau \hat{\eta}[\kappa]$ ovía
$\int \beta=$


$[\kappa]$ ориа́таıs vim( $\grave{\rho} \rho)$ коขиатıк $\hat{\omega} \nu \pi \lambda[\alpha] \sigma \mu a ́ \tau(\omega \nu) \quad \int i$






Col. ii.

50



форє́т[po]v סovдоסóкทs..[.]......[.]. 5


) ]

5 น $\int$ is




$7 \circ$ (रiveтau) $\delta a \pi \alpha ́ \nu \eta s$ छ



$$
\text { каi } \pi \epsilon ́ \sigma \sigma o u ~ \mu \nu \hat{\alpha} s \bar{\alpha}
$$




5 The reading $\delta \boldsymbol{v} \pi[0 v] \cap[\gamma 0] \hat{v} \sigma \underline{\varphi}$ is very doubtful; at the beginning of this line one might supply

 uncompounded verb.
7 For palaeographical reasons one might read $[\tau \epsilon \epsilon к о г]!$, but the word оікодо $о$ s suits better in
the context.
 which is a known form instead of $\lambda a \tau o \mu \in \dot{v} \omega$. The omission of the first part of the verb is to be explained if we supply in the lacuna at the beginning of the line $[\lambda a \tau o \mu \mu \omega$.

For the difference between the $\lambda a \tau \delta \mu o s$ and $\lambda$ a ${ }^{\circ}$ ós cf. Fitzler, Steinbriuche, pp. 68 seqq.
${ }^{9}$ oroias: for this form see LSJ, s.v. The word $\lambda$ ag'sos is here inaccurate. The destruction and clearing away of old material and the building of a new gatehouse (11. 5-8) is certainly not his work; cf. Fitzler, loc. cit., and Reil, Beiträge, pp. 26 seq. It is clear from the sum of the total stated in this line that paymed in included it.
of a former column are inch hasta and written
jointly with the horizontal stroke. I3 34 These lines contain the expenses incurred on plaster-work.
at the end. [At the beginning of the line [ $\delta o$ ordoral $^{2}$ s as also in 11.30 and 3 I is a possible alternative to at the end. (R.)]
 'gathering' (of the stones of the old building). The meaning in this line is probably 'transportation.
$\dot{a} \pi \dot{o}$ Bovecipews : the occurrence of this city here and still more in the next line is rather puzzling. ano bovgipecos: the occurence of was prepared at Busiris and transported from there; we know, One might suppose that the gypsum
for instance, that gypsum was found in Egypt at Paraetonium and was prepared in the country itself; cf. Reil, op.cit., p. 34. But if our interpretation of $\sigma v \lambda \lambda o \gamma \dot{n}$ is right, the gypsum was brought from

Busiris straight to the gateway and other parts of the building. Therefore we are obliged to give up
our first supposition and this line is to be taken as evidence the our first supposition and this line is to be taken as evidence that the situation of the building con cerned in the present account was not at Oxyrhynchus, but near Busiris.
$\pm 5-16$ These lines confirm the opinion stated in the former note
been transported on donkeys from the Delta to Oxyrhynchus; there is, as far as would never have Busiris in the Oxyrhynchite nome near Oxyrhynchus.
I9-2I The statement that the hay was bought in the time of
probably the price was affected by them, assuming we are right that the provenience of our docsing ; is the Delta. For the floods of the Nile see Johnson, Roman Egypt, pp. 7 seqq., and for the price of hay ibid., pp. 470 seq.

In all three cases it should denote 6 obols. $\chi^{\beta}$, and is probably also to be recognized in 11.33 and 70 .
sum ${ }^{3}$, col. 2005 : see also Luckhard, Das Privgthaus with water are used as plaster; cf. RE. s.v. 'gyp , col. 2095 : see also Luckhard, Das Privathaus, pp. 45 seq.

wood confiscated and sold by auction (cf. note on 1. 65 ).

a shrine of Isis; cf. note on I. 66. No such shrine connected with that the building concerned was the proper name Phimius is also new. We may compare the wath Phimius has occurred previously e.g. Iofiov Tov申wvos (cf. 1448, 28 n). $38 \lambda \epsilon \pi[\tau] \hat{\omega} v$ : the meaning may be 'thin, fine'; cf. $\lambda \epsilon \pi \tau o v p \gamma o s$, $\tau \epsilon \in \kappa \tau \omega \varphi$. For the different kinds of Hauses, pp. 67 seqq.; Reil, op, cit., pp. cit., pp. 35 seq., and Schütz, Der Typus des hellen.ägypt. The traces before $\epsilon \sigma \mu($ ( ) might be read $\delta \omega$.
and 418 . ${ }^{\text {en }}$. nd 418
57 This line proves that the enumeration of the different kinds of wood bought for the building 58-70 In 1.35 to 1 . 56 . Unfortunately the total amount is lost at the end of the line.
building.
59 herox[0入( $\epsilon \omega s)$ : presumably Nicopolis in the Delta; the line would then refer to wood bought from the State.


Egypt; cf. 1. 35 note, Reil, The amount of 40 dr . paid as tax is
lone; probably the sum represents a per high if it is in respect of the wood mentioned in 135 $66[\epsilon]$ ]रoísovar. The only know 2 per cent. of the total price of the wood referred to in 1.58 .
saw have neither authority nor etymanings of this verb are dig out, pour out. The senses cart wood

wood growing on land belonging to the temple of Isis. That it clear that the reference here is to
that the work detailed in these accounts was executed on a temple not have to be bought is proof
69 The word $\lambda \leqslant \pi \tau$ ós may have the same meaning as it does in 1. Isis, cf. 1.37 note
it retains the original meaning of $\lambda \in \in \pi \omega \omega$, i.e. peeled, stripped.
70 After pкঠ is the same figure as in 11. 29 and 32 ; cf. 1.29 note
$72 \pi a \mu \epsilon t(v):$ ct. Otto, op. cit. i. 418.
$74 \pi \in \sigma \sigma o v:$ for the meaning staircase
$75 \nu \varepsilon v \rho \bar{\nu} \nu$ : the sense rope has not previously occurred in a building 68 sq.

## 2273. Letter to Theonis

Fragment A $\times 5 \times 1{ }^{\prime} 9 \mathrm{~cm}$.
Late third century A.D.
This letter is written probably by a daughter (cf. 1. 8) to her mother Theonis and one of her brothers. Two fragments $A$ and $B$ are preserved; they may join, but this is not certain owing to the mutilation of the last line of $A$ and the first line of $B$.

Fragment A.

















Fragment B.
[.......] $]. .[\ldots \ldots \ldots . . . . . . . . .$.
[......]. a a 1 a..oб...[.............]. $\sigma o v y$





$$
3^{\circ}[\cdots] \cdot 0[\quad . \quad \pm 30 \text { letters } \quad[\cdots]
$$

In the left-hand margin of A


On the verso of A
$\begin{aligned} \kappa v \rho i ́ a & \mu о v \mu \eta \tau \rho i \\ \Theta \epsilon \omega \nu i \delta \iota & \equiv \\ & \equiv \\ & =\end{aligned}$


11. I-19 'To my lady mother Theonis and to my lord brother Ascle . . . greetings. Before all
ngs I pray to the gods with whom I am sojourning that you are well things I pray to the gods with whom I am sojourning, that you are well. . . . I sent to you a cruse of oil, which I had bought for six hundred drachmae, for I have heard that oil is dear with you, also some $\cdots$ of purple wool from Berenice in order that you thus make, please, the frocks and -and two veils. pleased to send to me my raven-black veil and my shawl and shake my other dress without fail to prevent it spoiling. I will send you some money if you send back to me the linen cloths which you have made. Let me know what you have received from Dioscorion, Isidorus, and Castor also called
Polydeuces, who was once ..., in order that I may know. Receive everything that I send to you. ....'

 8 rapoikcov: this word is new; it may plausibly be connected with $\tau \rho a d$ óa dried figs. The following $9 \dot{\alpha} \pi^{\prime}$ a $\dot{v} \tau \hat{\omega} \nu:$ i.e. from the figs
$9{ }^{\alpha} \pi^{\prime} \alpha \nu \tau \bar{\omega} \nu$ : i.e. from the figs.


dyestuff; cf. Reil, Beiträge zur Kenntnis des Geopúpa is here more likely 'purple wool' and not the mentioned here is unknown. In Fgnpt des Gewerbes, p. 100; P. Brem. 59, 5 n. The kind of purple in the Fayûm; cf. ibid., p. In Egypt itself there were probably factories for dyeing with purple in the Fayùm; cf. ibid., p. IoI. Therefore $B \in \rho \in \nu \gamma \gamma \kappa$ ícos may refer to $B \in \rho \in \nu \kappa \kappa i s$ in the Fayûm. The

 adjective-formations known, in - $\dot{\eta} \sigma o s$, although not from geographical names and apparently with another meaning; cf. Mayser, Grammatik, i3, p. ro3; L. R. Palmer, Grammar of the Post-Ptolemaic Papyri, p. 31. The place-name Berenice occurs in several countries (cf. Jones, The Cities of the Eastern Roman Provinces, index, s.v.), but, as far as we know, not in Phoenicia, the most famous country fo after the queen Berenice. I2 $\delta \in \lambda$ quaticicov: cf. Reil,
,
$13 \pi \epsilon \mu \mu \varepsilon$ is best taken as an infinitive, though it could be construed as an imperative on the

$$
\begin{aligned}
& \epsilon \chi \in \tau[\ldots \ldots \ldots \ldots \ldots \ldots] \text { o. }{ }^{\alpha} \nu \alpha \mu[\ldots \ldots] \\
& \sigma \tau \epsilon \iota \lambda \alpha[\ldots \ldots \ldots \ldots \ldots]
\end{aligned}
$$

nalogy of $\delta \eta \lambda \omega \bar{\omega} \epsilon$ in 1. I7, cf. Mayser, Grammatik, $\mathrm{i}^{2}$, p. 89. But the absence of a connecting particl is against punctuating after $\gamma \in \in \dot{\prime} \dot{\prime} \sigma \theta \omega$ (but cf. 1. 19). etter published in SB. 7992, 18-19; the verb occurs also for the airing of books; cf. P. Ross. Georg. iii I , I7 with note.
$[\pi] \leq[\mu] \psi \psi$ : the reading is doubtful; one might read $[\pi] \in[\mu] \pi \psi$ with the meaning 'I send you some money in expectation that you will send to me in return the linen cloths'.
P. Brem Káoropos: both names Castor and Polydeuces occur frequently in the Hermopolite nome; cf
P. Brem. 44 introduction.
At the end of the line the writex may have confused $\pi \rho o \rho^{\prime}$ auos, betrothed, and $\gamma$ a $\mu$ ér $\eta \mathrm{s}$, husband.
 instead of $-\omega$ in 2nd pers. aor. middle cf. Mayser, Grammatik, $\mathrm{i}^{2}$, p. 92 ).
 to convalesce (cf. єن̀кpovís convalescent)

 32 For the custom of enclosing letters see Winter, Life and Letters, p. 49.
33 The address is written in larger letters than the recto, but by the same scribe.
2274. Letter of A $\phi \rho o \nu \tau \sigma \sigma \tau \eta \prime s$

$$
10.7 \times 10.8 \mathrm{~cm} .
$$

Third century A.D.
Hatres, the manager of some landed property, informs his mistress of the theft of some offsets and asks her to send the boats for the transportation of wine. The letter is written on the verso of 2279 ; on the blank space of the recto are two crosse to indicate the place for the seal.

Xaípus, кирia ${ }^{2} A \tau \alpha ́ \rho \iota\langle o\rangle \nu$,

$\gamma \in \iota \nu \omega \dot{\jmath} \sigma \kappa \epsilon \iota \nu \dot{v} \mu \hat{\alpha} s$ $\theta \alpha i \lambda \lambda$,
öt $\tau \iota$ аiкк $\alpha_{1}^{\prime} \pi \eta \tau \grave{\alpha} \mu \circ \sigma \chi \epsilon v^{-}$
$5 \quad \mu \alpha \tau \alpha \tau \alpha ̀$ ढ่v $\tau \hat{\varphi} \kappa \tau \eta{ }^{\prime} \mu \alpha-$

каиеv 乌ףтôvvтєs тov̀s tó"

бv̀v тoîs $\delta \eta \mu$ обiots каì
ro



vav́та!!, $\mu \eta ̀ ~ \pi а \rho a \tau \rho \alpha ́ \mu \eta . ~$
$\alpha i \rho \omega \widehat{\sigma} \theta \alpha i ́ \sigma \alpha \iota \epsilon u ้ \chi o \mu \alpha \iota ~ \sigma v ̀ v ~ \pi a ́ v \tau o \iota s . ~$

[^0]'Greetings, mistress Atarion, from Hatres your manager. I want you to know that the offsets in the estate of Serenus have been stolen. I have worn myself out searching together with the officials
the area under my surveillance, but we found no trace. I have barrelled the wine as you have said. So send the boatmen that it may not spoil. I pray that you and all are in good health.'
$x$ xaipvs: for this opening formula of a letter cf. Ollson, Papyrusbriefe, p. $3^{3}$;Döllstädt, Griechische Papyrusprivatbriefe, pp. I3-I4.
 introduction.

4-5 $\mu$ ooxxé́ $\mu a r a: ~ c f$. Schnebel, Die Landwirtschaft, p. 302.
with Iulius Serns whe been the forme with L. Iulius Serenus, who is

2275. Letter from Theonas
$26.2 \times 13^{\circ} 9 \mathrm{~cm}$.
First half of fourth century A.D. A letter from Theonas to his brother Timotheus, in which he asks him to buy carpets on his behalf.
$[K v \rho i \not \omega \mu \nu v] \alpha{ }^{\prime} \delta \epsilon \lambda \phi \hat{\omega} T \nu \mu o \theta^{\prime} \epsilon \varphi \in \epsilon \omega \nu \hat{\alpha} s$

* $[\pi \circ \lambda \lambda \alpha ́ \quad \sigma \epsilon \pi] \rho o \sigma \alpha \gamma \circ \rho \epsilon \dot{v} \omega$. $\pi \rho o ́ \gamma \epsilon \pi \alpha ́ \nu \tau \omega \nu \in \cup ้ \chi o-$



[.......]. фì $\lambda \omega \dot{\eta} \mu \omega \hat{\nu} \nu \sigma v \nu \omega \nu \eta \sigma \alpha \sigma \theta a \iota$









$\pi о \lambda \lambda \grave{\alpha}^{\prime} A \lambda \epsilon \xi \alpha \dot{\alpha} \nu \rho \rho \alpha$ каi $\Sigma$ офía. ${ }^{\prime \prime} \sigma \pi \alpha \sigma \epsilon$

$\pi \epsilon ́ \mu \psi o v]$ à̀ $\tau o ̀ \nu ~ \pi \rho o ̀ s ~ N \epsilon ́ \pi \omega \omega \tau \alpha ~ \tau o ̀ \nu ~ \tau \alpha \pi \eta \tau a ́ p ı o \nu ~$


20





'To my lord brother Timotheus from Theonas. I send many salutations to you. Before all I pray to the gods that everything in your life may be excellent. You will do well to consider it as much consequence to you that you buy together with our friend Pasion, the beare most beautiful ones. mine, the most beautiful carpets from those persons whom you know th not hesitate with regard to the I gave you instructions, my good friend, because Ins of your good will towards me .... If he wants to be entertained as a guest, . . . receive him hospitably. Give many salutations to ......ndra and Sophia and his sister . . ; give many salutations to Pallas the sister of Alexandra. Alexandra and Sophim send many salutations to you. Give many salutations to all your people by name. Acconpany Only to Nepos, the carpet-maker, in order that he himself may take trouble together with you. Oify o not hesitate, my lord brother. May you be in lasting hination; with mpoaaropev́ $\omega$ one would expect I-2 The opening formula is apparently
the name of the addressee in the vocative.
the name of the addressee in the vocative. $\mathrm{i}^{2}$, p. I24.* ${ }^{\circ}$.



 av̀ av̀ròs.

 ${ }^{21-2}$ The reading at the end of 1.2 II is uncertain, the $\pi \rho a$ must have been written rather cramped it is possible that the scribe intended to write evrvxovvaa and cored and not washed off; it is therefore
 also possible that the scribe made no correction with $\bar{e} \rho \rho \bar{\omega} \sigma \theta a i l$
2276. Letter from Aurelius Artemidorus
$18.2 \times 13.5 \mathrm{~cm}$. Late third to fourth century A.D.
The present letter is written by Aurelius Artemidorus to the wife of Aurelius The prese He information about her husband, who is on trial, probably in Apollonius. the prefect's court. Thall sum of money involved in the case a date in the late third view of the very small sum of money involved in the case

[^1]




 $[\pi \alpha \rho \alpha] \theta \in \epsilon \sigma \tau \llbracket \nu \rrbracket \mu^{\prime} \alpha^{\prime} \dot{\gamma} \in \gamma \sigma y[\epsilon \in] v a[\iota] \tau \alpha^{\prime} s^{\prime} \cdot[] v.[.]. a \rho . \tau \epsilon$.

 $[. ..] \mu \mu a ́ t \omega \nu$ бov̂vaı $\tau \grave{s}(\delta \rho a \chi \mu.) \mu$ каi $\delta \iota \alpha \pi \epsilon \epsilon \mu[\psi] a!$.




 $[\tau] \hat{\varphi} \Delta \iota \delta \dot{v} \mu \omega$ каi $\pi \alpha \rho^{\prime}$ av̉ $\tau \sigma[\hat{v}] \mu \alpha \theta \epsilon \hat{\imath} v \tau \grave{\alpha} \mu \epsilon \tau \dot{\alpha} \tau \alpha \hat{v}-$





5 . [....к]атаүра́ $\psi \alpha \nu \tau о s ~ к а ̣!~ . о v \sigma \pi \epsilon \rho ~ к а і ~ \pi \epsilon ́ \mu-~$





On the verso:

## $24 \pi \rho[0] i \sigma \tau a \sigma \theta a u$ P. $\quad 26$ 1. $\epsilon$

11. 4-30 'After undertaking to provide (this) with much entreaty they agreed to receive forty drachmae and had produced... Dioscurides the document in which were written the Latin text and its
ranslation. But they then approached them again ... and told a better story, that it was a deposit... that he should give in accordance with the letter the forty drachmae and send them on. And yet do you really suppose that either he has received nothing or has been careless? This then is hat has happened. And he promised that, when he went away to fulfil the functions with which he was entrusted by the senate and when he had arrived there, he would communicate with Didymus and that he would learn from him what had happened afterwards and what had been done whis regard to the release. And also Criton the son of Epimachus when he bride learnt this, he made him eg which he asked you to send the money-When my brother Dioscurides learnt this, he made mus, n whicn... I also will write to you if I happen to learn something else from the assistants i pray for the his guards. I greet your children, whom the
health of you and them in the Lord God.' ${ }^{\prime} \tilde{e}^{\prime} \beta \lambda \alpha \beta$ 'ávelv here in the non-technical meaning of 3 rov̀s rav̀ra e $\epsilon \kappa \lambda a \beta$ 'voras:
carry off' or 'receive'; cf. note on 1. 9 . But the next two lines are more intelligible if we accept the technical sense of the verb 'contract to do work'. Therefore the case referred may have been that of the local senate against the epimeletae. We kible to the senate also for fraud epimeletae were the superintendents of public works and were responsid , I39; Oertel, Die Liturgie, by the contractors or workmen. C. 302 seqq.
pp. 302 seqq. 4 .
$4 \pi^{\pi a p \epsilon} \epsilon \epsilon \nu$. the subject of this verb is apparently the same as or
5 dapeive
contractors, but see the note on 1.13 . the contractors,
( paxp. $) ~$ : the sum of 40 drachmae is a very small one for the date note on I. 9 .
reading of the symbol is certain and also corrob, would be a magistrate before whom the document 6 After oav either $\tau \eta \nu$ or $\begin{gathered}\text { en } \\ \pi\end{gathered}$; if the latter, D. would be a magistrate before號 drachmae would be worthless.
xáp $[$ [as ais] would be preferable, but there is hardly space enough. The fact that the memorandum was written in Latin does not
dated in the Byzantine period ; cf. e.g. 2231, 26 , Mitteis Chr. 362. ${ }^{2}$. P. Mil. p. 209; Arangio-Ruiz, $9 \pi a \rho a \theta \in \sigma t[\nu] \mu a$.
 ment that some men had stolen the 40 C given to them as a deposit.

II Instead of ..ov, $\omega \nu$ can be read.
 by ${ }^{\text {enc. }}$ is.
${ }_{13}$ خaßóvra: i.e. Apollonius. He is probably one of the men to whom av̉rov̀s in 1.8 may refer. It is possible to insert auvzov (i.e. Apollonius) in l. 5 as subject of $\lambda$ a. .हєiv. The whole report of of $\mathfrak{j} \sigma a$, , but this would make the interpres confusing
the case as given by our Artemidorus is confusing.
 ${ }^{15-17}$ Dioscurides was nominated
probably at Alexandrial (evrav̂< $\langle a\rangle$. 17 ); unfortunately the writer of our letter does not mention probably at
what his broth's task was to be. He may have been appointed to represent
prefect's court; cf. $\mathbf{1 6 6 2}$ and C.P. Herm. $5^{2 .}$
I8 $[\tau] \hat{\varphi} \Delta i \delta \dot{\delta} \mu \mu$ : this Didymus is apparene benficiarius of the prefect.
of 1.27 is right, Didymus may have been a beneficiarius of the prefect. function, paying of a debt,
 but in vich
prison.
prison.


to be taken with $\gamma \rho \rho^{\prime} \mu \mu a \tau a$, but it is difficult to explain. It is probably a mistake for $\delta \iota a \pi \epsilon \mu \phi \theta \hat{\eta} v a l$,
depending on airíqavros. depending on airخ qavros.
23 éceivov: it is not clear whether this refers to Criton (1.20) or, perhaps more probably, to
Apollonius. 24 The letters which have been crossed out may be read $\nu a . \mu \eta \omega$. Above the first three letters
we read between the lines we read between the lines pav.
$27[\phi v \lambda a] \kappa \epsilon \tau \omega ि \nu: ~ h e r e ~ u s e d ~ a s ~ e q u i v a l e n t ~ t o ~ \phi u \lambda a ́ \kappa \omega \nu . ~$
the end of the third century thign of Christianity suggests that the letter is to be dated not before on I1. 6-7. ${ }_{3 I}$ The
 another letter may have intervened; further, we should expect èv фu入aкฑ̂.

## MINOR DOCUMENTS OF THE ROMAN AND BYZANTINE PERIODS

$2277{ }_{9} \cdot 8 \times 12 \cdot 2 \mathrm{~cm}$. Official correspondence. A.D. I3. The document is complete only at the top; at the left-hand side about $30-3$ letters are missing and at the righthand side about 6 I letters. This loss, however, can easily be restored with the aid of the parallel documents, $\mathbf{1 1 8 8}$ of the same year and the same village, and P. Amh. 68 ( $=$ W. Chr. 374).

The part of the correspondence preserved is in chronological order: (x) only a few lines of the offer, addressed to the idiologos, to purchase vacant land belonging to the special account (11. I4-18); ( 2 ) the instruction from the idiologos to the basilicogrammateus to verify details and value the land (11. го-I3); (3) the forwarding of this instruction by the basilicogrammateus to the topogrammateus (ll. 5-9); (4) by the topogrammateus to the comogrammateus (11. 2-4); (5) by the comogrammateus to a local official (1. r). The report of this official is most probably lost at the end of the local official (1. I). The 68
ocument, cf. P. Amh. 68.
On sale by the fiscus see Plaumann, Der Idioslogos, §§ 23, 86-8; Roberts and Skeat, 'A sale of $\dot{v} \pi$ dódoros' $^{\prime}$ (Aegyptus, xiii (1933), 455 seqq.).



 тактаи. є̇ $\pi \epsilon \lambda \theta \dot{\omega} \nu$ ô̂v]



 ('́тovs) $\mu \beta$ Kaíapos




 $\tau[\iota \not \mu \circ \hat{v}$ тò ảvтíypaфov vimoтє́тактаı.]





 ]

 vinoypa-]








 äтò $\lambda_{\iota} \beta \frac{1}{s}[\mu \epsilon ́ \rho \epsilon \sigma \iota \pm 6311$. $]$
$\pm 66$

$22786.7 \times \mathrm{I} 3^{.2} \mathrm{~cm}$. Middle third century A.D. A letter probably from the strategus or the royal scribe to the village scribe of Sco, concerning the sale of unproductive land. The bidder is Aurelius Philippus, probably a senator from Oxyrhynchus. The terminology of the document is confusing. The words $\epsilon i^{i} \pi \rho \circ \kappa \eta{ }^{\prime} \rho v \xi \iota \nu \mu \epsilon \tau \alpha\left(\delta_{0} \theta_{\epsilon} \tau \sigma \alpha \nu\right)$ in 1.4 imply that the land has been offered for sale, whereas 1.6 points to an actual sale катà $\chi \rho \eta \mu a \tau \iota \sigma \mu \grave{\nu} \nu \pi a \rho \alpha \delta \epsilon i \xi \epsilon \omega s$, cf. Plaumann, Der Idioslogos, §88. For a similar contradictio in terminis cf., e.g., W. Chr. 375 with introduction, of the year A.D. 246. Other papyri of the 3 rd century A.D. and relating to sales by the state are 1633 and perhaps 2269 ; see




 є́ $\phi \iota \epsilon \mu[\epsilon \in]$ ' $v \pi[.] \cdot \mu \eta \delta \epsilon \in \rho . .[\ldots]^{8}\left[ \pm 2 I\right.$ letters] $\cdot \gamma a[ \pm 20 \text { letters]:adג [......] }]^{9}[ \pm 44$ letters $]$ $.0 \pi[\ldots .$.
2279 10. $7 \times 10.8 \mathrm{~cm}$. The end of the first to lines, with a trace of an rith line, of a column (not the initial one); a report of legal proceedings before Iuncinus, prefect of Egypt in the years 213-15 (cf. Reinmuth, The Prefect of Egypt, p. x37). The interests of the fiscus seem to have been concerned in the case (1.6). At the right-hand side of the fragment is a blank space of 4 cm . On the verso is 2274 .



It is clear from the hand that the prefect in question is not Flavius Iuncinus, in office $c$. $12 \mathrm{I}-38$.
$228013.8 \times 6.7 \mathrm{~cm}$. Fragment with parts of the last 19 lines of a copy of the records of a trial in the court of the archidicastes (cf. P. Primi 25 iv 18 seqq.). The case is concerned with a loan on mortgage. Twice the name Androsthenes occurs (11. 10, 18), but owing to the fragmentary condition of the papyrus it is not clear whether he is one of the parties concerned or an official; the references to this name in Preisigke, Namenbuch, are all Ptolemaic. The last line contains the subscription of the man who collated our copy with the original. At the end there is a blank space of $3 \frac{1}{2} \mathrm{~cm}$. The handwriting may be dated in the second half






 $\mu \in[\nu о \nu$ viто $\mu \nu \eta \mu a \tau \iota \sigma \mu o ́ v$.
$228112.5 \times 28 \mathrm{~cm}$. The document is written on the verso of 2230 . It contains the end of 7 lines of a first column and 6 lines of a second column of legal proceedings before a strategus. At the top is a blank space of 7.5 cm ., in which a few letters are to be distinguished, probably written by the scribe of the recto. The case mes due; cf. Westermann, Concerned the sale of a slave and 1 . Suppl. vi, col. 1007 seqq., Io34; Johnson, Roman Egypt, pp. 277-86; Wallace, Taxation, p. 230. The taxes to be paid are the sales-tax and a tax called $\tau \hat{\eta} s$ ảváóatov (1.4). The latter tax has previously not occurred in the papyri. We may, however, compare the use of the word avadactos in the expression avádactov тòv ároparuòv пocєîv, which occurs in Dittenberger, O.G.I.S. 669, 20 and in P. Ross. Georg. ii 20,6 , with the meaning 'undo'. This suggests that the case herd before Lucius Valerius Proculus, P. Ross. Georg. ii 20. It seems that here, also, the sale of the slave has been rescinded, but that nevertheless afterwards, at a renewed auction, the same person bought the slave. The strategus decides that both the sales-tax and the tax $\tau \hat{\eta} s$ aُvadácrov (sc. $\pi \rho \dot{a} \sigma \epsilon \omega s$ ) have to be paid by the buyer. The document supplies further a new title, é $\gamma \kappa v \kappa \lambda \iota a \kappa o ́ s ~(1.3)$, for the
collector of the tax on transfers of property．The handwriting may be dated in the second century A．D．



 Soûhov．
The end of the last line is blank．
$22829.5 \times 9 \mathrm{~cm}$ ．Fragment of a contract of service．The salary is paid in kind and money，while clothes are provided at the time of the appointment ；cf．Mickwitz， Geld und Wirtschaft，pp． 226 seqq．；Johnson，Roman Egypt，p． 3 II ；W．L．Wester－ mann，J．Jur．Pap．，ii 9 seq．Probably 1l．3－4 should be restored $\tau \hat{\eta} s \kappa a[\tau \in \rho \gamma$ acias， but in its fragmentary condition the nature of the document is not clear．The handwriting may be dated in the late 3 rd century A．D．








$22833_{3} \cdot 8 \times 3^{2} \cdot 7 \mathrm{~cm}$ ．A．D．586．The present document is the will of Aurelius Petrus， son of Pamtas and Martha，inhabitant of the village of Tammon；for parallel documents of the Byzantine period see Montevecchi，＇Ricerche di sociologia＇，in Aegyptus，xv，pp．7r－2．The beginning of the document is fairly well preserved and is not without interest．The papyrus reads：$X_{\mu \gamma^{2}}{ }^{2}\left[+B a \sigma \lambda \lambda \epsilon \epsilon^{\prime} a\right]$ ş тov̂ $\theta \epsilon \iota o \tau \alpha \dot{\alpha} \tau o v$













 そ้〉 $\boldsymbol{\tau o \iota}$ 及o〈v＞ perhaps in error

 testator contains the well－known formulae of Byzantine eloquence with small variants；cf．Kreller，Erbrechtliche Untersuchungen，pp．309－10．In the lacuna at the beginning of 1.9 we may perhaps supply є $\rho \mu \eta \nu \in i \alpha \nu$ ．The verb кшогкддоод new：it is clearly related to the substantive to кшбiксддоv，cf．Kreller，op．cit．， p． 336 ；the meaning may be that a codicillum preceded the present will．L1．I2 and is recall P．Lond．i $77,65^{-7}$ and $45-6$ ．Then the institutio heredum follows， opening with the $k l l$ ．Kreller，op．cit．，p． 34 I pening with the well－known $\in i \eta \mu$ ，$\quad \mu \mathrm{l}$ The papyrus，however，in these and the fored a state to allow of publication in full． of the testator in too the will the wife of the testator and probably his daughter （11．18－19），further his sons Melas（1．25）and Pamtas（1．26）．The end of the wil contains the penalty－clause；the amount to be paid is 36 solidi of gold（11．27－8）， cf．Kreller，op．cit．，pp． $372-3$ ．The will is subscribed by the testator and witnesses， and written by Hieremias．The last line is the subscription of the $\sigma \nu \mu \beta o \lambda a \iota o y \rho a ́ \phi o s$,

2284 A．D．258．Two fragments of a lease of a house and land．The first fragment A，measuring $4 \times 4.5 \mathrm{~cm}$ ．，contains the opening clause；the second fragment B ， measuring $\mathrm{r}_{3} .5 \times 7^{\circ} 7 \mathrm{~cm}$ ．，contains a part of the contract and the subscripti， The document is of the type known as $\mu \iota \sigma \theta a \pi o \chi \eta$ ，cf．Berger，Wohnungsmiet （Zeitschr．für vergl．Rechtswissenschaft，xxix（1913），pp．252－3，P．Harr．82， 3 n．）． The lessor is Aurelius Sarapion，a singularis of the prefect of Egypt；this is the earliest evidence of this office in the papyri；cf．R．E．s．v．The lessee is Aurelius Syrus，also called Sarapion．The document opens probably with é $\mu i \sigma \theta \omega \sigma \epsilon \nu$ which is the usual form at Oxyrhynchus；cf．Berger，op．cit．，p．350．In 1.2 we must assume that the scribe wrote by mistake the name of the lessee in the nominative． For leases in general see Berger，loc．cit．，pp．32I－415；Johnson，Roman Egypt， pp．262－5．
















$22858.8 \times$ 10 cm ．A．D． 285 ．Written on the verso of copies of official correspon－ dence，of which only a few letters of the end of five lines of a first column and the beginning of nine lines of a second column remain．In ii 2 and 9 we read projecting to the left $\alpha \lambda \lambda 0$ ，respectively followed by $\angle \beta=$ and $\angle \theta=$ ；ii $2-8$ seems to contain an order to exhibit publicly a letter of a high official（cf．，e．g．，P．Iand． 140， 5 n．）：${ }^{3} \tau \eta \hat{\eta}_{s}$ र $\rho a \phi \in i o \eta[s$
 $\theta \hat{\eta} v a \iota ?]$ ．The present document is an order to Maximus，an agent，to pay twenty artabae of wheat to a brickmaker on account of wages（cf．，e．g．，P．S．I． 7 II 2 and 2143）．The first line has almost completely disappeared，but the order was probably issued by Aurelius Philomousus，$\pi \rho a \gamma \mu a \tau \epsilon v \tau \eta$＇s of the most illustrious Ammonion，who occurs in 1544．Therefore the second year probably refers to




$22865^{\circ} 7 \times{ }^{\circ} 4^{\circ} 7 \mathrm{~cm}$ ．A．D． 274 or 280 ．Order issued by Nemesammon to Maximus a $\pi \rho \alpha(\gamma \mu \alpha \tau \epsilon v \tau \eta \prime s)$ to pay fifteen artabae of wheat to a beneficiarius on account of ovvi $\theta \epsilon \epsilon \alpha$（cf．Rouillard，L＇Administration civile，pp．76－81；Hardy，A Large Estate，p．20）．The same writer and addressee occur in 1514，a similar order， where in 1．I should be read $N_{\epsilon} \mu \epsilon \sigma \alpha \dot{\alpha} \mu \mu \omega \nu$ os instead of $N_{\epsilon \mu \epsilon \sigma \hat{\alpha}}{ }^{\circ} E_{\rho} E_{\rho} \omega$ os．The document is written across the fibres．${ }^{\mathrm{r}} \Pi(\alpha \rho \dot{\alpha}) N_{\epsilon} \mu \epsilon \sigma \alpha \dot{\mu} \mu \omega \nu=s$ Maśi $\left.\mu \omega\right) \pi \rho \alpha(\gamma \mu \alpha-$

 ${ }^{5}$（rst H．）Ls ${ }^{5} \Theta^{\omega} \dot{\omega} \theta$ t $\epsilon$ ．
$22874.5 \times 12 \mathrm{~cm}$ ．Written on the verso of what may have been a private letter with what may be（1． 2 т $\hat{s} s M \epsilon \sigma \sigma \alpha[$ ）a reference to the ovoía of Messalina．On the verso side are a few letters of a first column and five complete lines of a second of a list of payments．The handwriting may be attributed to the end of the
 ${ }^{3} \sum_{\alpha \rho \alpha \pi \alpha ́ \mu \mu \omega \nu}{ }^{4} \Pi_{\eta} \alpha \rho o \hat{v} \tau(\imath)$ a ${ }^{5} \sum \alpha \rho \alpha \pi i \omega \nu \iota \gamma \rho \alpha(\mu \mu a \tau \epsilon \hat{\imath}) \tau \rho \alpha \pi \epsilon \zeta(\imath \tau \omega \nu) \beta^{6}[\quad] \alpha$.

## ADDITIONS AND CORRECTIONS TO PIECES

 PUBLISHED IN VOLS．XVIII－XIX2162 （Aeschylus，Theori）．A new fragment has been attached to fr． $2(b)$ and the resulting scrap placed to the right of fr． $2(a)$ col．ii $12-15$ ，which now therefore have the following form：

## сvठa入入o七cтаvт［ ］$\epsilon \mu \pi \epsilon[$

cù $\delta^{\prime}$ ă $\lambda \lambda$ oıc $\tau \alpha \hat{v} \tau[..] \epsilon \mu \pi \epsilon[$

I do not recommend the supplements，since I can myself think of alternatives，but I see no patent absurdity in them．If they are near the truth，I suspect more than ever that Daedalus was a character in the play．

Fr．3．I believe this comes from the neighbourhood of fr． 2 but I cannot place it．

$$
\begin{gathered}
] \delta \epsilon .[ \\
] \in \lambda \phi[ \\
] r \iota \pi[ \\
] \delta .[
\end{gathered}
$$

I．．，an upright 4．［，the top of a loop or circle
2163 （Aeschylus，Myrmidons）．Fr．to is to be transferred to 2179．See below． 2179 （Aeschylus，Septem）．A new fragment has been attached and 2163 fr ．xo attached below it so that 11.5 seqq．now appear as follows：


| $] \omega \nu \lambda \iota \theta a c$［ |
| :---: |
| ］ |
| $] \delta \epsilon \tau \omega Y[$ |
| ］ |
| $] \tau \in \lambda о с \in ฺ \mu[$ |
| ］．каитоото［ |

$\hat{\omega} \phi i \lambda^{\prime}{ }^{\prime} A \pi o \lambda \lambda o v$. ］


10 ］каитото
56．In 1．164，though $\nu$ is uncertain，$\gamma$ does not seem possible．No variant reading for＂$O \gamma \kappa \alpha$ is recorded．
2212 Professor Maas has observed that fr．I $(a)$ is to be attached to fr．2，6－8．

## ADDENDA TO PREVIOUS VOLUMES

661 (Callimachus, Epodes) The following scrap presents a number of puzzles, which I can do no more than set out

On the one hand, the writing seems to be certainly due to the same copyist as that of $\mathbf{6 6 1}$ : the contents are prima facie epodes: the beginning of a word in 1.3 with $\kappa \alpha$ brings to mind $\Sigma \kappa \alpha ́ \mu \alpha \nu \delta \rho o c(661,3=\mathbf{2 1 7 1}, 53$; PRIMI 18 viii 2 ).

On the other, if the facsimile of $\mathbf{6 6 1}$ is exactly natural size, the writing of the present scrap is slightly smaller and the lines set slightly closer: the metre to be deduced from 1. 3 (uncertain though the reading is) is hardly to be reconciled with what is known of that of $\mathbf{6 6 1}$ or indeed of any of the epodes: the lection sign in 1.7 is of a quite different appearance from the comparable signs in 661 .


I $\lambda$ is damaged and $a$ instead not ruled out $!$ [close to the break 3 ]., prima facie $\xi$, but the appearance of $\zeta$ in this hand is not known and 1 cannot rule this letter out 5 ]..], a dot level with or very slightly above the tops of the letters, closely followed by what suggests the if any was written.
$3] \hat{\xi} \epsilon \nu$ (or, for that matter, $\zeta \in \omega \nu)$ cka $[$, if in the second half of an iambic trimeter, can be completed
 which requires the ending $\cup \cup-$ (see 2171 Introd. note 2 ).

## INDICES

The figures 22 are to be supplied before 45-87; figures in small raised type refer to fragments, small roman figures to columns; an asterisk indicates that the word to which ments, small roman figures to columns, ant edition of Liddell and Scott, Greekif is attached is not recorded in the ninth edilion of is wholly or partly supplied English Lexicon; square brackets inaicate thab ackets, in the indices to non-literary from other sources or by conjecture; round orackets,
texts, that the word is not complete in the papyrus.)
I. NEW LITERARY TEXTS
(a) Aeschylus (2245-56 ${ }^{\text {6sqq. }}$ and Addenda)


|  | Evect［55 ${ }^{18}$ ii 3 ． | өau |
| :---: | :---: | :---: |
| ${ }^{11} 4$（？）． <br> ¢и́ 50 （a） $56^{71} 6^{85}$ |  |  |
| $\mu o s 56^{0(a)} 28 .$ |  | $\begin{aligned} & \theta \in a\left[56{ }^{77} 8\right. \\ & \theta \text { eiós } 55{ }^{17} \end{aligned}$ |
| i $46 \begin{gathered}27 \\ 7\end{gathered}$（） $56{ }^{87}$ |  |  |
|  | ${ }_{\text {émauivivel }} 53{ }^{(a)}$ | $\theta \in 6551458{ }^{(b)} 356{ }^{6} 9$ |
| $\delta_{\text {¢ıavaapáóvet }} 566^{10(a)}$［I］． | ${ }_{\epsilon} \pi \epsilon \mu \beta\left(\right.$ or $\pi$ ） $\mathrm{o} \lambda^{\prime} 56^{88} 7($ | 5 |
|  |  | $\theta^{\prime} \sigma^{\prime} \mu$ os $56{ }^{9(a)}$［1 |
| $5^{17}{ }^{\text {in }}$ |  | $\theta$ 囱бфатоs 56 |
|  |  |  |
|  | е่тाбко［ $56{ }^{71} 9$. | $\theta$ póvos $56{ }^{9(a)}$ Io． |
| $\Delta i_{k \eta} 56^{9(a)} 55$. |  | $\theta \nu \mu[4815$. |
| \％ 2 | ¢̇muore［ $45{ }^{1}$ ii 2 | $\theta \cup \mu \circ \delta \delta\left[56^{9(a)} 32\right.$. |
|  |  | ไैакхоs 46 20（？）． |
| Sodos |  | i¢роя 45 |
| סо́доs 56 | ¢о | i $¢ \leqslant \epsilon \nu 56^{9(a)}$ |
| ¢o |  | iкveîolau 5 |
| $\delta \rho$ | ¢ $56^{9(a)} 14$（P） | int［55 |
| So | EưPota $55^{12}{ }^{12} 2 \mathrm{mg}$ |  |
| 80 |  | Qoáaval $45^{1}$ ii 7 ，［16］ $55{ }^{19}$ ii 4. |
|  | ยưquepos 53 （c） | loxús $56^{9(a)} 20$ ． |
|  | दiviovi $56{ }^{71} \mathrm{r} 3$ ． | ใ＇山ّ 526. |
| $\delta \omega$ pov $45^{1}{ }^{\text {ii }} 8.817$. | ยйклеєа $56^{6} 9$ ． <br>  | каӨ ${ }^{\circ} \sigma \theta a \iota 56{ }^{8}$ |
|  | ${ }^{\theta(a)}$（ $\mathrm{II}($ ？$)$ ． |  |
| éy ${ }^{\text {ć }} 45{ }^{1}$ ii $\mathrm{I}, 4,6,15{ }^{6} 4($ ？$)$ ， $56^{9(a)} 8,11,12,25$. | єข้นетроя $4612($（？）． є ن̉vク́ 49 I4． | $71{ }^{4} 6^{72} 5 .$ |
| E8［55 226. |  |  |
| ci $569{ }^{9}(0)$ |  | $45^{1}$ ii［9］． |
|  |  | $\hat{v} \theta \theta a 6^{5(a)} 29$ |
|  | $6^{85}$ 7．－óposs $56^{0(\alpha)}$ | катád $49 \mathrm{I2}$（？） $56{ }^{\text {g }}$（a） 20. |
|  | Evx ${ }^{\text {\％}}$ | $\begin{gathered} \kappa[51 \\ 56 \end{gathered}$ |
|  | ṫ¢étew 55 |  |
| $5^{585}$ |  |  |
| $\begin{gathered} \omega 6^{85} \\ 5 R 0(a) \\ \hline \text {. } \end{gathered}$ |  | $\kappa \bar{\eta} \rho\left[55^{5}{ }^{5} 6\right.$ ． |
|  |  |  |
| ¢¢клеіт |  |  |
| eктar |  |  |
| éкray入os |  |  |
| 'EMAás |  | pus 468. |
|  | \＄ 55 |  |
| $\pi s_{5} 451 \text { ii } 13 .$ | 56 | Sótos 54 I |
|  | クัך 56 ク̈ $\mathrm{K} \in \boldsymbol{\nu}$ |  |
|  |  | 546 |
|  |  | кข์ $\omega \nu 56{ }^{59}{ }^{23}$ ． |
| 2179 гб2． |  |  |
|  | ทัauxos $56{ }^{8}$［4］． | 入анßávety $555^{6} 1656{ }^{8} 8$ 8（f）． |
|  $56^{\text {ロ }(a)} 40$ ． |  |  |
| $\dot{\text { éveivau } 569(a)} 33$ ． | $\text { Aadía } 56^{80} 5 .$ | ${ }^{87} 5(?) .$ |

I71

| $\lambda \epsilon \tau \mu \dot{\sim} \nu 45{ }^{1}$ iii 2 （？）． <br> $\lambda \epsilon ́ \omega \nu 56{ }^{69}, 8,15$ ． <br> $\lambda \eta{ }_{\eta}^{\prime} 0 \epsilon \sigma \theta a t 56{ }^{s} 8(?)$ ． <br> dóyos $55{ }^{5}$ I5． <br> дохаує́тทร $53{ }^{(a)} 456^{84}$［4］． <br> $\lambda$ óxos $^{5} 55^{14} 7$（？）． <br> ца́кар $56^{9(a)}$ I． <br>  <br> макро́s $56^{75} 3$. <br> $\mu a ́ p \gamma o s 56^{9(a)} 3 \mathrm{I}$. <br> $\mu a ́ \rho \pi \tau \epsilon เ \nu 56^{83}$ то． <br> $\mu o ́ t a t o s ~ 56{ }^{\text {日（a）}}$［19］． <br> $\mu a ́ \tau \eta \nu 56^{\text {Q }}$（a）［13］． <br> ルáxク 2179 ［162］． <br> $\mu \in \theta$ ย́є́val $56{ }^{\text {² }} 7$ 7（？）． <br>  <br> $\mu \in \lambda \alpha \gamma \chi^{i} \tau \omega \nu 56^{71} 14$（？）． <br> $\mu \in \lambda а \mu .\left[56{ }^{10(a)} 6\right.$. <br>  <br> Mєvédє ${ }^{2} 53^{(a)} 5$. <br> $\mu \in \tau a i ́ x p t o s 56^{\text {th }} 20$. <br> $\mu \in \tau a \not ̧ u ́ b 55^{12}$ i I mg ． <br> $\mu \eta^{49} 45^{8}$ I $\quad 9(a)$ I3 ${ }^{62} 3^{72} 7$. <br> $\mu \eta \delta \in ́ 49$ Іо． <br> $\mu \eta \delta \epsilon i s ~ 56{ }^{53} 5(?)$ ． <br> $\mu \eta \dot{\eta} \tau<56^{85} 5$. <br> $\mu i ́ \mu \nu \in ⿺ 辶 ⿱ 亠 乂 6^{88}{ }^{88}$ 。 <br> poîpa $56{ }^{\mathfrak{0}(a)} 29$ ． <br> $\mu о \lambda \pi a ́ \zeta \epsilon{ }^{1} 45^{1}$ ii 9. <br> $\mu o ́ v o s 55^{18} 4$ ． <br> $\mu \nu \theta\left[55^{97} 2\right.$ ． <br> $\mu \hat{\omega} \theta a \iota 46$ 2I． <br> vaicev $50{ }^{(a)} 4$ ． <br> vaîs $45^{1}$ ii 4 ． <br> ขєо́ктьтоs 2162 ［15］． <br> ขе́os $56^{59} 19$ 。 <br> ve $\phi$ ．［ $56{ }^{59} 20$ ． <br>  <br> $\nu \eta \pi \stackrel{́ \zeta \epsilon \epsilon \nu \nu}{ } 49$［4］． <br> viv 4637. <br> риктітлауктоs $45^{1}$ ii 19. ขицфєv［56 ${ }^{\text {6 }} 3$ ． <br> ขข์ $\mu \phi \eta 45^{1}$ ii 6 ，［15］ $56^{59} 9$ ． <br> ขิิv，Tò עิ̂ข $53{ }^{(a)} 2$ ． <br> Nv̂ar $56{ }^{8}$ I（？）． <br> そ́vios 51 ［2］． <br> छєюоסо́коs 513. <br> $\xi$ छфокто́vos $56^{71}{ }^{75}$ ． <br> そúv，छ̌vy－，See avy，avy－． $\bar{o} \text { (rel.) } 56^{9(a)} 3^{\circ}{ }^{71} 6(?)$ | ```\(\dot{\circ}^{\circ}\) (dem.) \(56^{8} 7^{\mathrm{g}(a)} 8(\mathrm{P})\).```  ```54. 10, 21(?) \(55^{2} 45^{8} 3^{9(a)}\) \(6,12,18,3{ }^{\circ} \quad{ }^{53} 9{ }^{59}{ }^{56}{ }^{5} \quad{ }^{71} 3\) \({ }^{72} 4\) (?) \({ }^{85} 10\). ó8olmópos \(56^{0(\alpha)} 34\). ỏ ớvๆ \(56^{85} 8\). O Oסvadeús \(56^{11}\) II.```  ```oikérŋŋs \(56^{53}{ }^{53}\). oi \(\mu \omega\left[56^{82} 7\right.\). \({ }^{\circ} \lambda \lambda \beta\) os \(56^{8} 6^{62} 7{ }^{70} 2\). ỏ \({ }^{2}\) ứvat \(566^{71} 7\), 17. бै \(\mu \mu \alpha 46\) Іо. d'乡u[56 \({ }^{\text {59 }} 22\). \({ }^{\circ} \pi \pi\) dov \(55^{34} \mathrm{I}\) (?). \%ัדess \(55^{18} 2\). ópâv \(56^{9(a)}{ }^{9} 3(\) ( \()\). i ió 512. do Oós \(56{ }^{69}\) I4. ö \(\rho \chi a \mu \circ{ }^{56} 6^{71} 9\).```  ```ós (rel.) \(56{ }^{9(a)}\) II, 3I. ӧवтер \(56^{9(a)}\) д2. \({ }_{\text {öctis }} 566^{51(a)} \mathrm{I}(?){ }^{54} 4(?)\). örav \(56^{85} 3\). ถั \(\tau \in 566^{69}\) I5. \({ }^{\circ}\) กันท́ \(56^{9(a)} 9\). av̀, où้ \(55^{12}\) ii 4 (?) \({ }^{20} 3 \quad 566^{9(a)}\) \(33^{71}\) I2. оưठ́ \(55^{11}\) ii \(5 \quad 56^{8} 9\). of \(56^{\text {® }}(a) \mathrm{I} 4,40\). oúpóvlos \(56^{59}\) 工4. จข้้т \(55^{12}\) ii II \(56^{0(a)} 28\). -ขึ้тเร \(56^{85} 3\). \(\pi \alpha^{\prime} \theta_{0} 522\). \(\pi a i \epsilon \nu 56^{9(b)} 5,6\).```  ```Táp \(45^{1}{ }^{1 i} 3\). \(\pi a \rho \alpha ́ 45^{1} \mathrm{ii} 45^{9(a)} 29\). тapacveî 49 [装]. Iápes \(533^{(a)} 6\). \(\pi \hat{\alpha} S 56^{10(a)} 4^{68}{ }_{2}{ }^{72} 5\). \(\pi \alpha ́ \sigma \chi \epsilon \omega \nu 6^{9(a)} 9\). \(\pi a \tau \eta{ }^{\prime} \rho 56^{9(a)} 7^{21}\) I. \(\pi a v \in \sigma \theta a \iota 56^{8} 8\). \(\pi \alpha \chi \nu\left[56^{81} 4\right.\) 。 \(\pi \in \delta \delta \theta \in \nu 46^{10}\) (?) \(\pi \in \ell \theta \varepsilon \iota \nu 45{ }^{1}\) ii \(6,15498\). \(\pi \in \lambda a-55^{81}\) I. tédas \(45^{12} 356^{81} 6\).```  ```\(\pi \in v i ́ a 50{ }^{(a)} 4\). \(\pi \in \rho\) 亿́ \(\rho \rho \tau т о s 56{ }^{53} 8{ }^{71} 6\).``` | Пєрбध́申a．ara．See $\Phi_{\epsilon \rho \sigma \epsilon ́ \phi a \sigma \sigma a . ~}^{\text {．}}$ <br> $\Pi \eta \lambda \in v_{S} 55^{17} 7$ ． <br> $\pi \hat{\eta} \mu a 56{ }^{71} 4$－ <br> тикро́s $56{ }^{85} 8$. <br> Tivas $56^{9(a)} 22$. <br>  <br> тл $\hat{\alpha}$ тыc $5426(?)$ ． <br> $\pi \nu \epsilon \hat{\varphi}$ <br> $\pi \nu \in \overline{\mathrm{D}} \mu \mathrm{a} 482$. <br>  <br> точ $\mu \eta_{\nu} 45^{1}$ ii 18. <br> rotos $56^{\text {日（a）}}$ I6． <br> толе́ $\mu$ гоs $566^{53} 6$. <br> $\pi o ́ \lambda \iota s 5^{56} 6^{6} 4^{8} 3^{9(a)}[28] \quad{ }^{53} 6$ <br> ${ }^{78} 42179$ 163． <br>  <br> $\pi$ тдर́śs $45{ }^{1}$ ii 5 ． <br> $\pi о \mu \pi \eta \eta^{49} 6$. <br> то́vт七os $56{ }^{72} 4$ ． <br> тор $\theta \mu$ о́s $55^{12}{ }^{12} 2 \mathrm{mg}$ ． <br> торси́vє七ข $56{ }^{76} 4$（？） <br> то́т <br> $\pi \rho \alpha \hat{\gamma \mu}{ }^{5} 56^{8} 4$. <br> $\pi \rho a ́ \sigma \sigma \epsilon t \nu 53{ }^{(a)} 6(?) \quad 56^{8} 3 \mathrm{mg}$ ． <br> ${ }^{59}$ II（？）． <br>  <br> $\pi \rho є \sigma \beta \in \dot{\epsilon} \epsilon \nu 58{ }^{(a)}$ I． <br> $\pi \rho \in ́ \sigma \beta o s 5^{9(a)}{ }^{95}$ ． <br> $\pi \rho$ t́oßus $56{ }^{53} 3$（？）． <br> Прсарiठخs $53{ }^{(a)} 6$ ． <br> тро́ 2179 г6з． <br> троклаиєєข $45{ }^{4} 5$（？）． <br>  <br> troós $55{ }^{42} 3(\text {（ })^{59} 20$. <br> $\pi \rho \sigma \sigma \beta \circ \lambda \dot{\eta} 4636$. <br> $\pi \rho \circ \sigma \epsilon \nu \nu \epsilon \tau \pi \epsilon \nu 56^{9(a)} 14(\mathrm{P})$ ． <br> тро́тероs $56{ }^{59} 8$. <br> $\pi \rho \hat{\omega} \tau 0 \mathrm{~S}, \pi \rho \hat{\omega} \tau \alpha 3^{(a)}$ र． ттє $\rho o ́ v 5419$. <br> $\pi \hat{v} \rho 45^{1} \mathrm{ii} 3^{12} 3$ ． <br> tएิs $56^{53} 9$ ． <br> ${ }^{\rho} \cup \cup \theta_{\mu} i \zeta \epsilon \omega \nu 6^{9(b)} 4$ ． คํ⿻𨈑㇒intodes $56{ }^{71} 7$ ． <br> бaivelv $55^{17} 4$（？）． <br>  <br> ${ }^{c} \in \beta\left[53^{a} I^{1}\right.$ ． <br>  <br> $\sigma \epsilon \beta i \zeta \epsilon \omega 46$ т 6. <br> бєєра́ $56{ }^{72} 7($ P）． <br> $\sigma$ ब́das $45^{1}$ ii 5 ． <br> $\sigma \epsilon \lambda \dot{q} \sim \eta_{\eta} 45^{1}$ iii 4（？）． <br> बкฑิтт $\rho \circ \nu 50{ }^{(a)} 5$ ． |
| :---: | :---: | :---: |

## INDICES

obós $55{ }^{5}{ }^{6} \mathrm{i} 7(\mathrm{P})$ ．
таракто́с 56 10（a） $\sigma \pi \epsilon \in \rho \in v$
$566^{8}$
I．

 críyoo［ $55^{15} 8$ ． đú 49，ї $58{ }^{59} \mathrm{I}$ ．

бu $\lambda \lambda a \beta-55{ }^{7} 8,{ }^{17}{ }_{2}$ ． ovi $\mu$ tas $50(a)$
oviv $53(a)$
ovv $633^{(a)} 3$ ．

avviéaut $56{ }^{71} \mathrm{II}$（？）．
аиуонкєiv $55{ }^{24} 6$（？）．
cuvтара́acєiv $56{ }^{29} 5$ v．l．

${ }_{\sigma \omega \omega \phi \rho 0[56} 56{ }_{5}{ }_{5}$（？）．
${ }_{\text {талакароьos }} 566^{82}$ I2。


Tetucuv $569(a) 7^{10(a)} 4^{71} 9{ }^{79} 5$ тย́кцap $56^{\text {日（a）}}$ зо
Tékvov $527{ }_{7}^{55}{ }^{5}$ ii $756{ }^{28}{ }_{2}{ }^{53}$ Tє $\lambda a \mu \mu\left(56{ }^{21} \times 6\right.$.
$\tau$ tios 2179162 ．
$T$ Tvédos $566^{53} 3,70$
тeîXos $56^{71}{ }^{\circ} \mathrm{IO}$ 。
$\tau_{i}^{\prime} \epsilon{ }^{1 / 2} 56^{59}$ I3．
$\tau \kappa \kappa \tau \epsilon \nu 56^{9(a)} 3 \mathrm{I}$
$\tau \mu \hat{a} \nu 56^{8} 3^{\text {פ่（a）}} 8$ 。






Tpōts $566^{85}$ 2( $($ P)
Tpoikós $53{ }^{(b)}{ }_{2}$ (?),
$\hat{v}_{\text {uncis }} 56^{9(a)}{ }^{13}$.
üभros $45^{1}$ ii 9 .
фatevpós $45{ }^{1}$ ii 2.
$\phi \dot{p} \rho \mu а к а{ }^{5} 56^{87}$

$\phi \in \rho \in[54.21$.
$\phi \in \rho \in \epsilon \nu 56^{9(a)} 302162$ [44]




фі分ockтos $566^{85} 6$ ( ( $)$.
фiरos $529($ ? $) \quad 55^{29} \mathrm{I}\left(\right.$ (?) $56^{53} 9$
$\phi \lambda \in ́ y \in \tau 46956{ }^{85}{ }^{4}$.
$\phi \lambda$ Áyos 524 (i).


фóvos $56^{9(a)}$
фopá $56^{59} 20$.



${ }_{\phi \nu \dot{*} \in \nu} 566^{85} \%$ ．
фоिou $54{ }^{\circ}$ ．
$\chi_{\text {at } \rho \in \omega \nu} 56^{\circ}(a){ }_{36}{ }^{59} 6$
 халко́бєтоя 2179 ［160］．




 $\chi_{\chi 0 \lambda 00 v} 566^{85} 5$ ．




 $x^{\text {cupvívau } 56}{ }^{8} I(?)$ $\chi \omega$ ра $56{ }^{53}{ }^{56}{ }^{72}{ }^{72}$ 。
${\underset{\sim}{6}}_{6} 512566^{83} 9(?)$
 $49556{ }^{52}$ 2。
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＊］pri申avios 52 то．


|  | Вáкхаı $58{ }^{8} 5$. | $\text { єival } 57^{11} 14 .$ |
| :---: | :---: | :---: |
|  <br> Alouvidos $56{ }^{2}$［1］${ }^{3}$ I $57{ }^{1} 5$ |  |  |
| Aitup $57{ }^{19} 9$ ，\％ |  | ${ }_{\text {éx }} 566^{4} 4^{4} 57^{16} 6$ ． |
|  | $\gamma$ ¢pauv $56{ }^{4}[4]$（\％）． |  |
| atas $57{ }^{\circ} \mathrm{B}$ ． | \％i¢peotal 57 IT． |  |
|  |  | ย̇vételiv $57^{2} 3$. |
| Apotrias $56{ }^{2} 5$. | $\triangle$ avatiots $56{ }^{3} 2$. | eni $56{ }^{3}$ introd． $57{ }^{2}{ }^{5} 5$ |
|  |  |  |
| ${ }^{\text {dpoxum }} 56$ a introd．（p）． | $\triangle \in \lambda$ ¢ol $57^{1}{ }^{1}[6]$. |  |
| ${ }_{\text {avy }}$ |  | \％$\tau \tau .57^{2}{ }^{3}{ }^{\text {a }}$ |
| aủzós $56^{2}$［6］ $57^{1} 9,12$ ． |  $\delta \rho a ̊ \mu \alpha 6^{4}{ }^{\text {I }}$ |  |


| $\Theta \in a y$ eviôns $56^{2}[3]$ ． <br> OÄpal．See＇ETtá． |  $\nu \kappa \widehat{a} \nu 56^{2}[3]{ }^{3} \mathrm{I}$ ． | $\pi \rho \omega ि$ тos $57^{18} 8$. |
| :---: | :---: | :---: |
| $\text { ral } 57^{1} 11,13{ }^{2} 3 .$ $\text { катú } 57^{18} 8,9, \text { o. }$ | Eovita $57{ }^{1}$ 1о． | аатขрько́s $56^{3} 7$. бкทй $56^{4}$ I $57{ }^{1} 9$ ， 12 ． <br>  |
|  | ＇OSvereús $566^{\text {5 }}$（ $)$［8］． | avviotával $56{ }^{4}{ }^{3}$ ． |
| K $\omega$ ¢oi $56{ }^{3} 5$ ． | Oiditous $56{ }^{2} 4$ ． ỏ̀ข $2 \pi$ rás $56{ }^{2} 3$. | $\Sigma$ Гupakaûgoal $57{ }^{1}{ }^{12}$ ． |
| \áros $56{ }^{1}[\mathrm{I}]$ ，［5］${ }^{2} 4$. | os（rel．） $57{ }^{1} 14$. | TE $57{ }^{1} 5$. |
| $\lambda а \mu \beta \dot{v} \varepsilon \epsilon \nu 56$（a） 2. <br> $\lambda_{\text {eifecu }} 57^{5} 4$（？）． | outos $57{ }^{1}$ II． | Tєншítns $57{ }^{1} \mathrm{r} 3(?)$ ． |
|  | สádev $57{ }^{1}$ Io． | tóroc $57{ }^{11} 14$ ． |
| 入otmós $57{ }^{11} 13$ ． |  | траүч¢ía $56^{2} 6$ ． |
| \ivкоupyeios $56{ }^{8} 7$ ． | ท́p 5625. | тpitos $566^{2} 657{ }^{1}$ I |
|  | $\pi{ }^{\prime} \mu \pi \epsilon \tau \nu 56{ }^{\text {b }}$（a）［3］． |  |
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| $\mu$ peos $57^{18}$ ． | Почиéves $56{ }^{23}$［6］． по入íqทs $56{ }^{4} 4$ |  |
|  |  |  |
| $\mu \epsilon \tau \alpha \beta \dot{\alpha} \lambda \lambda \epsilon \epsilon \nu 7^{1}$ Ir， |  |  |
| $\mu \epsilon \tau \beta \beta \downarrow \beta$ ág $\epsilon \downarrow \nu 57{ }^{1} 6$. |  | xopós 56 －${ }^{4}$ | äßрєктоя $58 \mathrm{C}^{2} \mathrm{I}$ I9．


 $\stackrel{a}{a} \gamma \epsilon \epsilon{ }^{2} 58 \mathrm{C}^{2} \mathrm{r}$［ $\left.\mathrm{I2} 2\right]$ ， 14 Ayias $63{ }^{1}{ }^{1 i} 7$ ．

 ${ }_{\alpha}^{\alpha} \delta \epsilon \lambda \phi \eta^{\prime} 58 \mathrm{C}^{\mathrm{I}} \mathrm{r}[9]$ ． ${ }_{\alpha}^{2} \in \theta \lambda_{0 \nu} 58 \mathrm{C}^{2} \mathrm{r}$ 14．
$\dot{d} \epsilon \epsilon^{58} \mathrm{~A}^{\mathrm{g} \mathrm{v}} \mathrm{I}_{13}$ ，mg． $12 \mathrm{C}^{1 \mathrm{v}} \mathrm{mg}$ ．








${ }_{\text {ditetel }} 58 \mathrm{~A}^{2 r}{ }^{2} 17$ ．
Aitiop $58 \mathrm{C}^{1 r}$ ro．


${ }^{2} \kappa \mu \omega \nu 58 \mathrm{C}^{1 \mathrm{v}} \mathrm{mg} .35$.

（c）Callimachus（2258，2261）and Commentaries on the Aitıa（2262－3）

|  |  àvandêv $58 \mathrm{~A}^{8 \mathrm{r}} 3$ ． |
| :---: | :---: |
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|  |  |
|  | ¢ ${ }^{58} 88$ |
| а $\mu \sim \gamma \eta \tau i 58 \mathrm{C}^{8} \mathrm{5}$ I8． | ofós $58 \mathrm{~A}^{2} \mathrm{I}$ 18． |
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|  |  |
| $\stackrel{3}{\mu} \mu \chi_{1}$ | － |
|  |  |
| а́ $\mu$ фо́тєроs 58 C ${ }^{1 \mathrm{~V}} \mathrm{mg} .{ }^{27}$ <br> ${ }^{2} \mathrm{r}$［10］ mp ． Iz ． | $27,34^{2 v} \mathrm{mg} .25,0^{\circ}$ |
|  | $2{ }^{1} 1 \mathrm{ii}$ |
|  | àmodavécu $58 \mathrm{C}{ }^{1 v}$ |
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 прлшбкєь $58 \mathrm{C}^{2 \mathrm{~V}} \mathrm{v}_{\mathrm{I}}$




$$
\begin{aligned}
& \text { Eupakoûroat } 57^{1}{ }^{12} \text {. } \\
& { }^{\top} \in 57{ }^{1} 5 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { rpitros } 566^{2} 657^{1} \text { Io }
\end{aligned}
$$

$$
\begin{aligned}
& \text { xopós } 56 \text { : } 3 \text {. }
\end{aligned}
$$




Oifímous $56^{2} 4$ ．
odv $\mu \pi$ mas $56{ }^{2} 3$ ．
ovioas $57^{1}$ II．

 тоєєì $577^{2} 4$ ．
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$\dot{d} \pi \pi t_{5} 58 \mathrm{~A}^{2} \mathrm{~V}_{2}$

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     Zoilus，$f$ for $\delta$ кai A．s．of Ana ．．．also called 717.
    
    Ack $\lambda[\eta \ldots$ ．．．s．of Silvanus and Theonis 73 2．
    Afor $\lambda \eta \pi$ tós $f$ f of Aur．Sarapion 84 A ．
    ＊Atápıo 74 I．
    Átepios $\mathrm{N} \epsilon \pi \omega$ prefect 65 I．
    ATpîs manager 74． 2.

